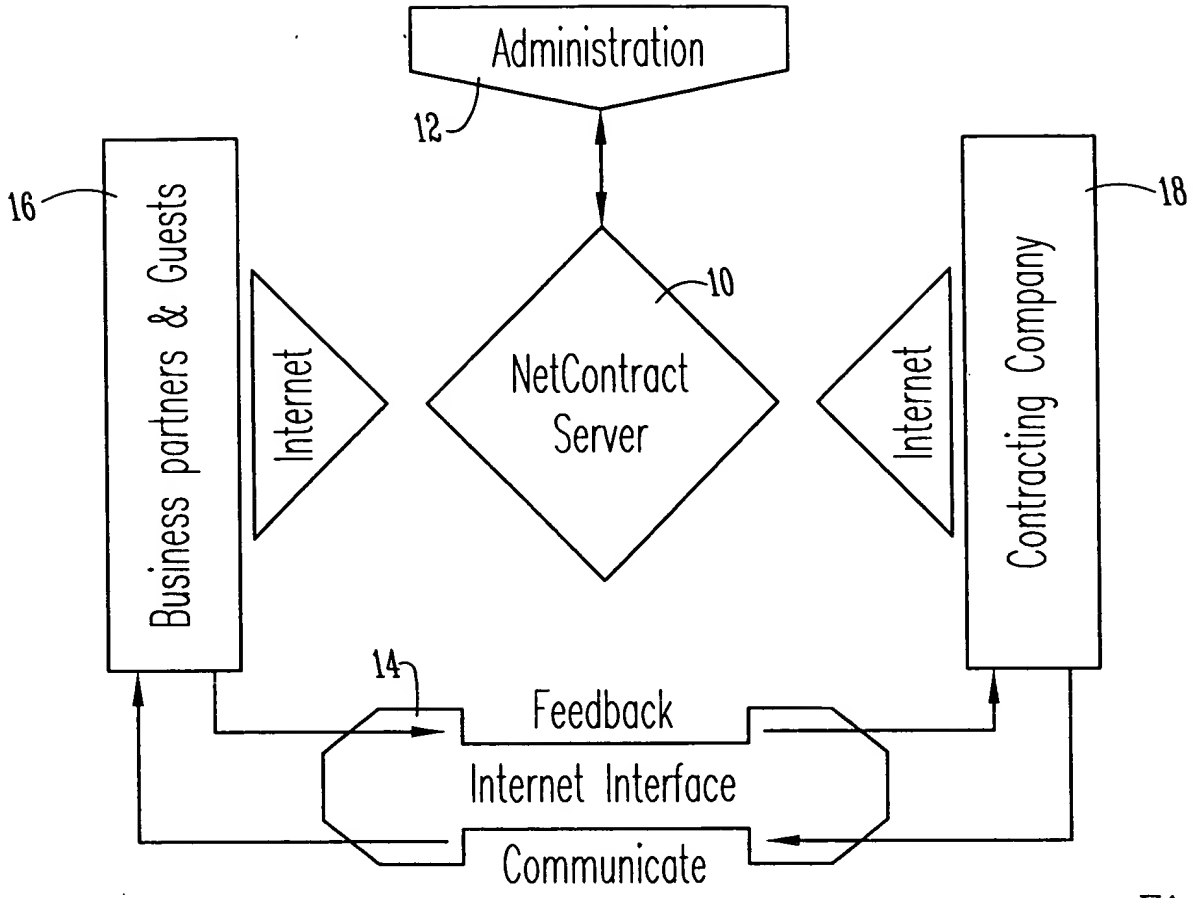
Administration
12
16
Business partners & Guests
Internet
10
NetContract Server
Internet
Contracting Company
18
14
Feedback
Internet Interface
Communicate

Fig. 1

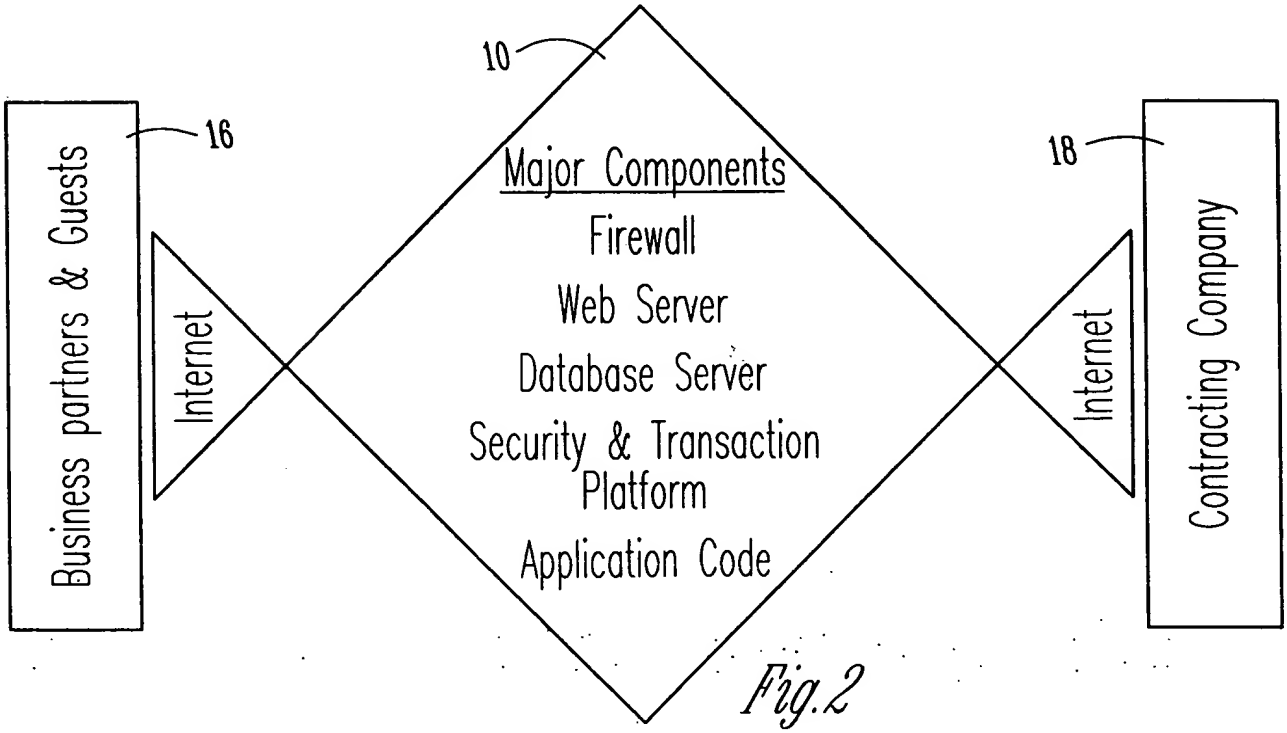
10
16
Business partners & Guests
Internet
Major Components
Firewall
Web Server
Database Server
Security & Transaction Platform
Application Code
18
Internet
Contracting Company

Fig. 2

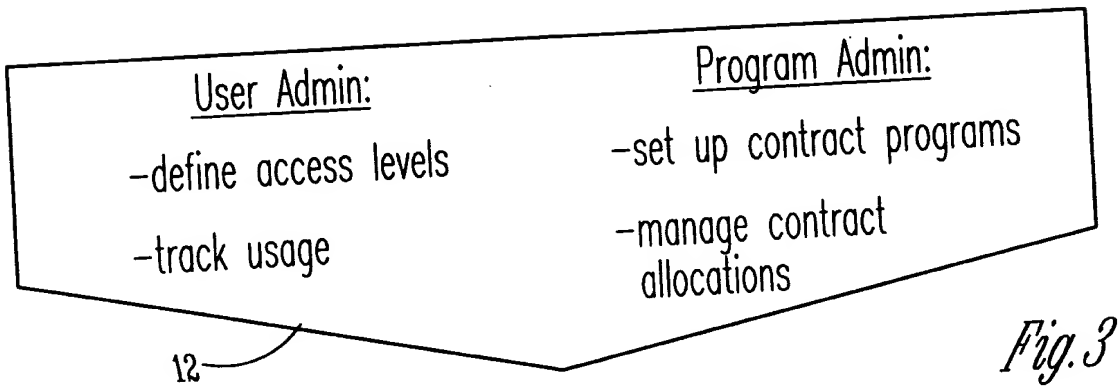
User Admin:
-define access levels
-track usage
Program Admin:
-set up contract programs
-manage contract allocations
12

Fig. 3

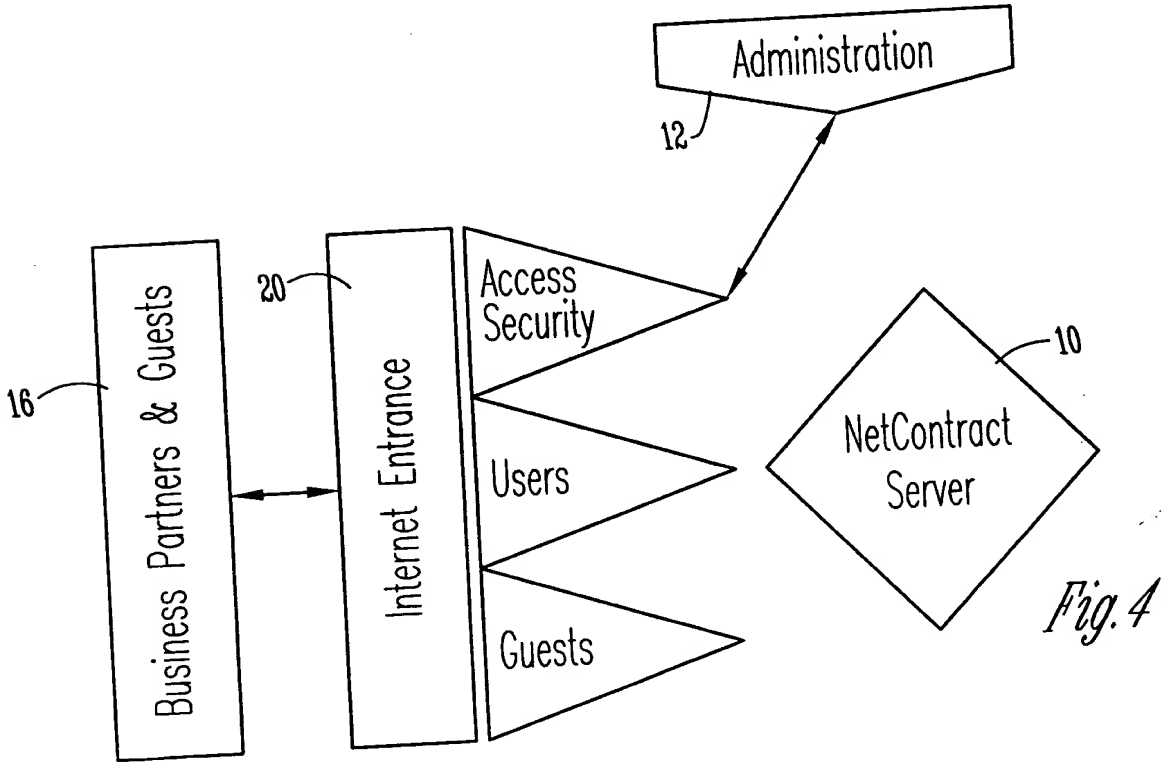
Administration
12
Business Partners & Guests
16
20
Internet Entrance
Access Security
Users
Guests
NetContract Server
10

Fig. 4

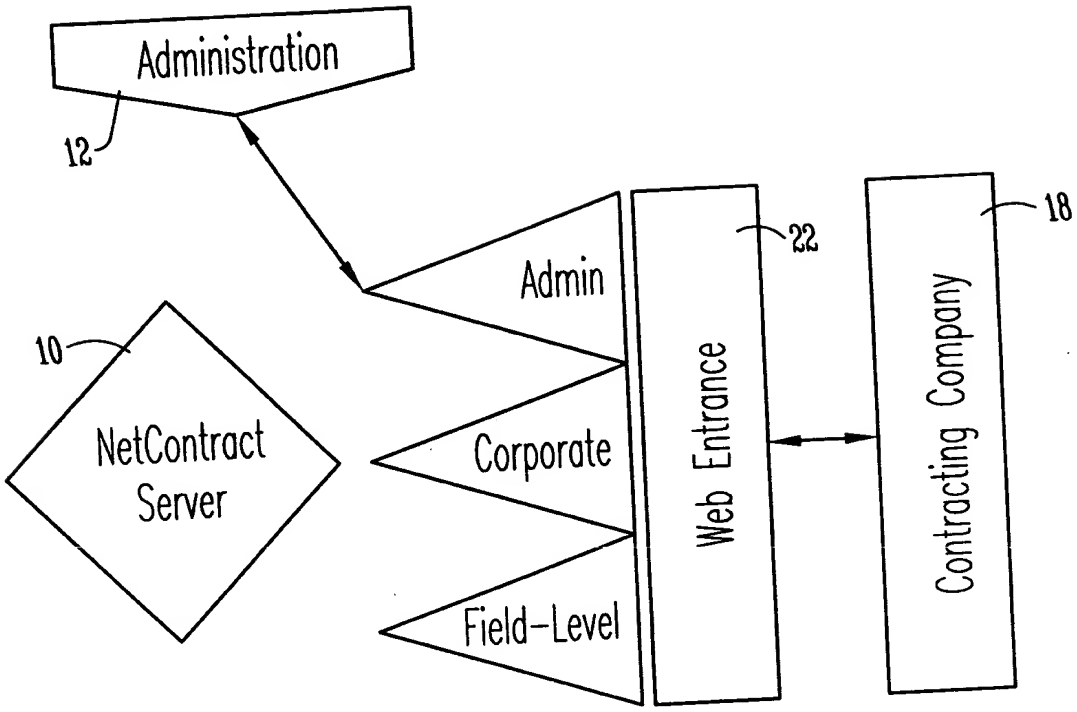
Administration
12
Admin
Corporate
Field-Level
10
NetContract Server
22
Web Entrance
18
Contracting Company

Fig. 5

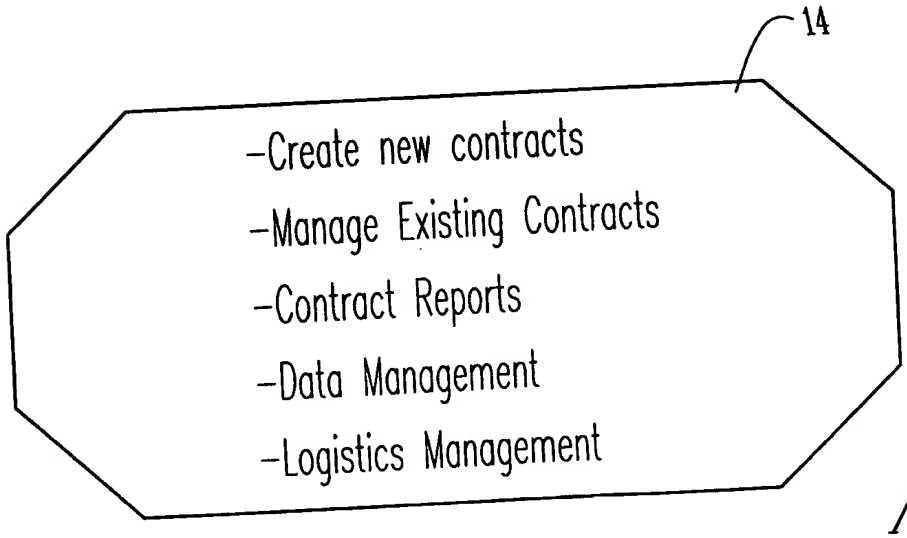
14
-Create new contracts
-Manage Existing Contracts
-Contract Reports
-Data Management
-Logistics Management

Fig. 6

6681901 8495260

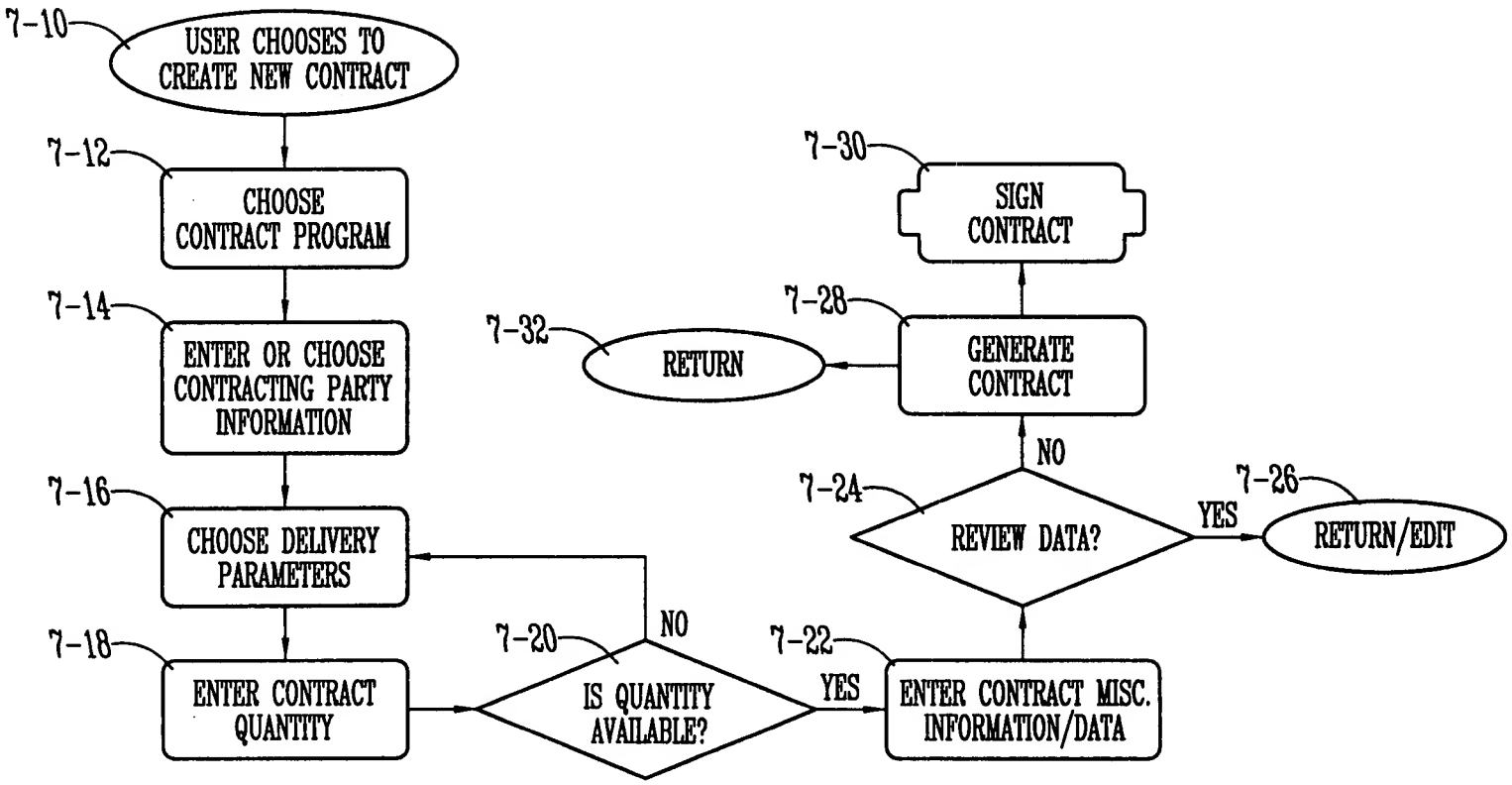

Fig. 7

6681590 "3195260

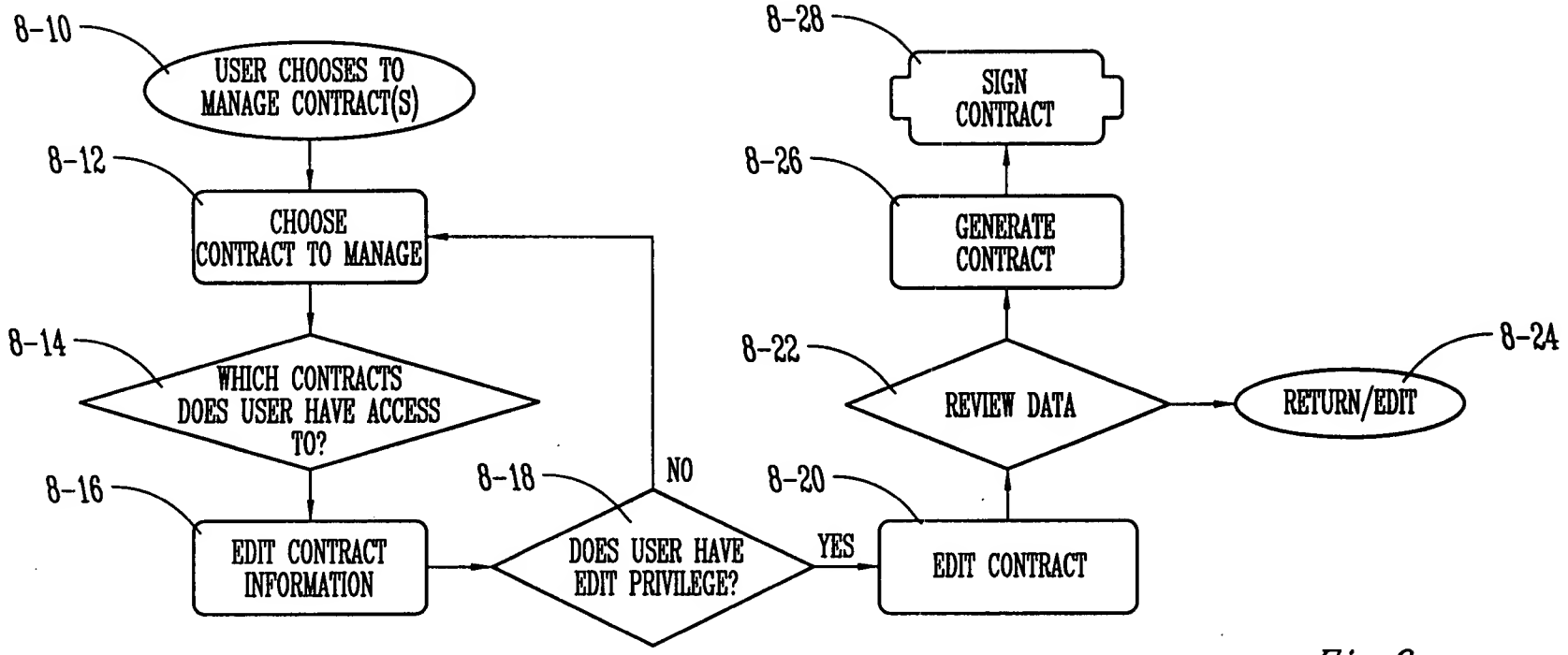

Fig. 8

6681901 8195260

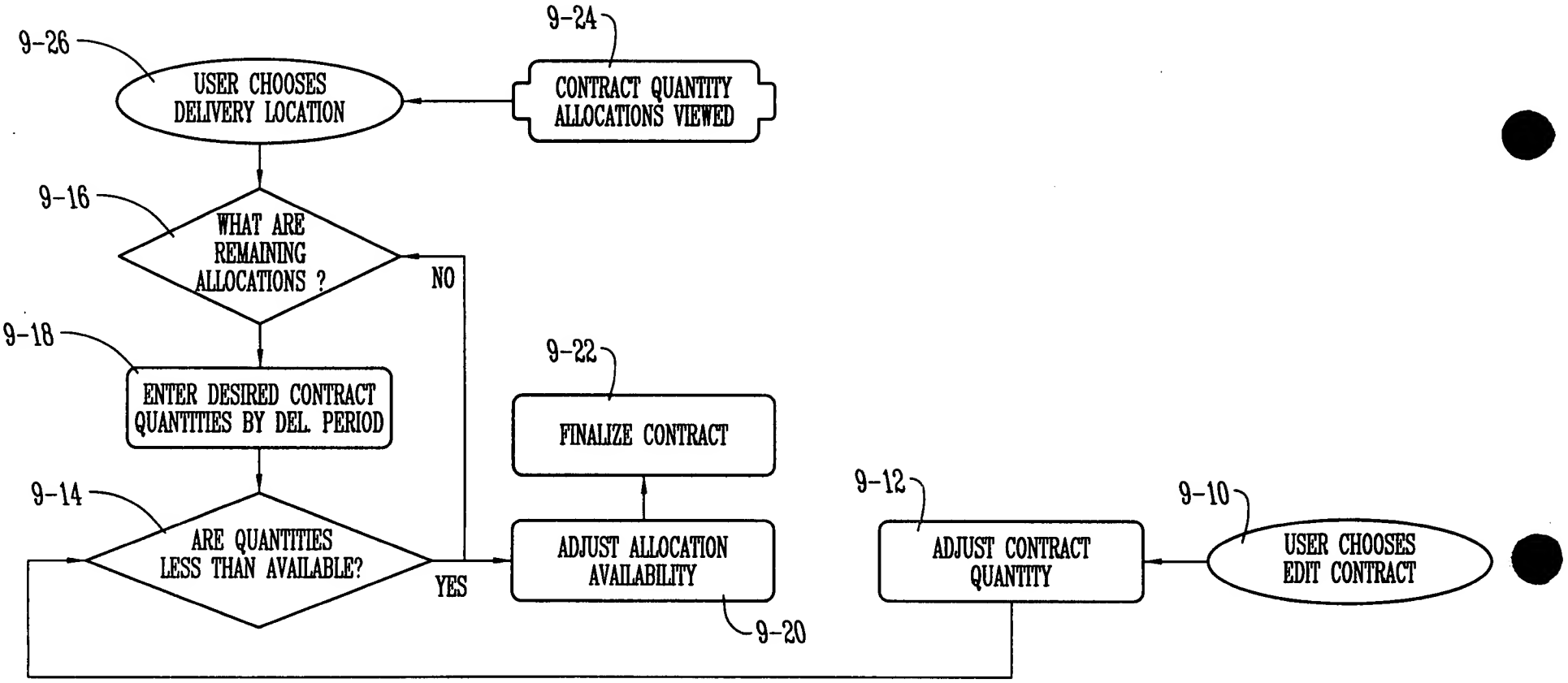

Fig. 9

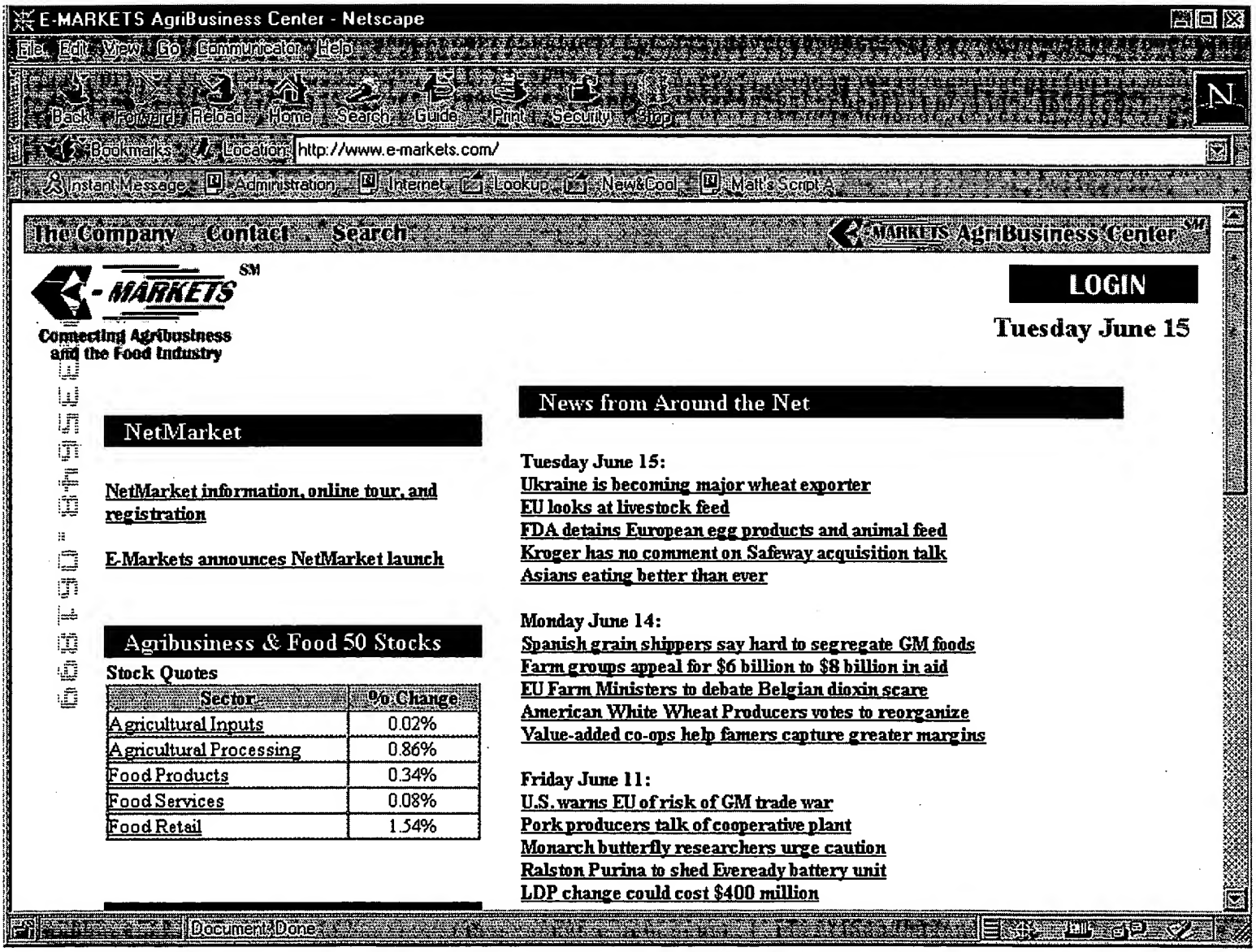
E-MARKETS AgriBusiness Center - Netscape
File Edit View Go Communicator Help
Back Forward Reload Home Search Guide Print Security Stop
Bookmarks Location: http://www.e-markets.com/
Instant Message Administration Internet Lookup New&Cool Matt's Script A
The Company Contact Search
MARKETS AgriBusiness Center SM
E-MARKETS SM
Connecting Agribusiness and the Food Industry
LOGIN
Tuesday June 15
NetMarket
NetMarket information, online tour, and registration
E-Markets announces NetMarket launch
Agribusiness & Food 50 Stocks
Stock Quotes
Sector % Change
Agricultural Inputs 0.02%
Agricultural Processing 0.86%
Food Products 0.34%
Food Services 0.08%
Food Retail 1.54%
News from Around the Net
Tuesday June 15:
Ukraine is becoming major wheat exporter
EU looks at livestock feed
FDA detains European egg products and animal feed
Kroger has no comment on Safeway acquisition talk
Asians eating better than ever
Monday June 14:
Spanish grain shippers say hard to segregate GM foods
Farm groups appeal for $6 billion to $8 billion in aid
EU Farm Ministers to debate Belgian dioxin scare
American White Wheat Producers votes to reorganize
Value-added co-ops help famers capture greater margins
Friday June 11:
U.S. warns EU of risk of GM trade war
Pork producers talk of cooperative plant
Monarch butterfly researchers urge caution
Ralston Purina to shed Eveready battery unit
LDP change could cost $400 million
Document Done

Fig. 10

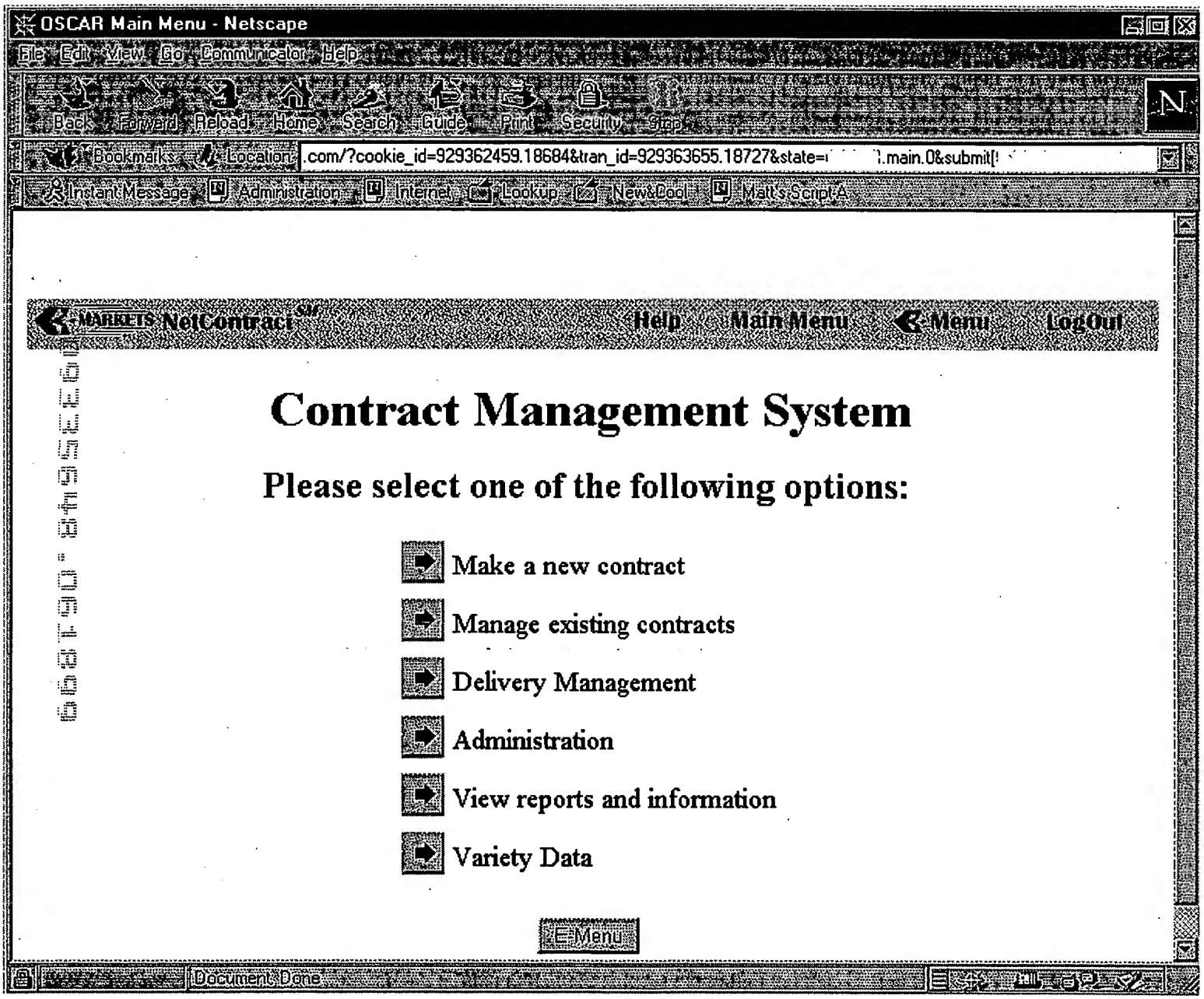
OSCAR Main Menu - Netscape
File Edit View Go Communicator Help
Back Forward Reload Home Search Guide Print Security Stop
Bookmarks Location: .com/?cookie_id=929362459.18684&tran_id=929363655.18727&state= .main.0&submit[
Instant Message Administration Internet Lookup New&Cool Matt's Script-A
MARKETS NetContract SM Help Main Menu Menu LogOut
Contract Management System
Please select one of the following options:
Make a new contract
Manage existing contracts
Delivery Management
Administration
View reports and information
Variety Data
Menu
Document Done

Fig. 11

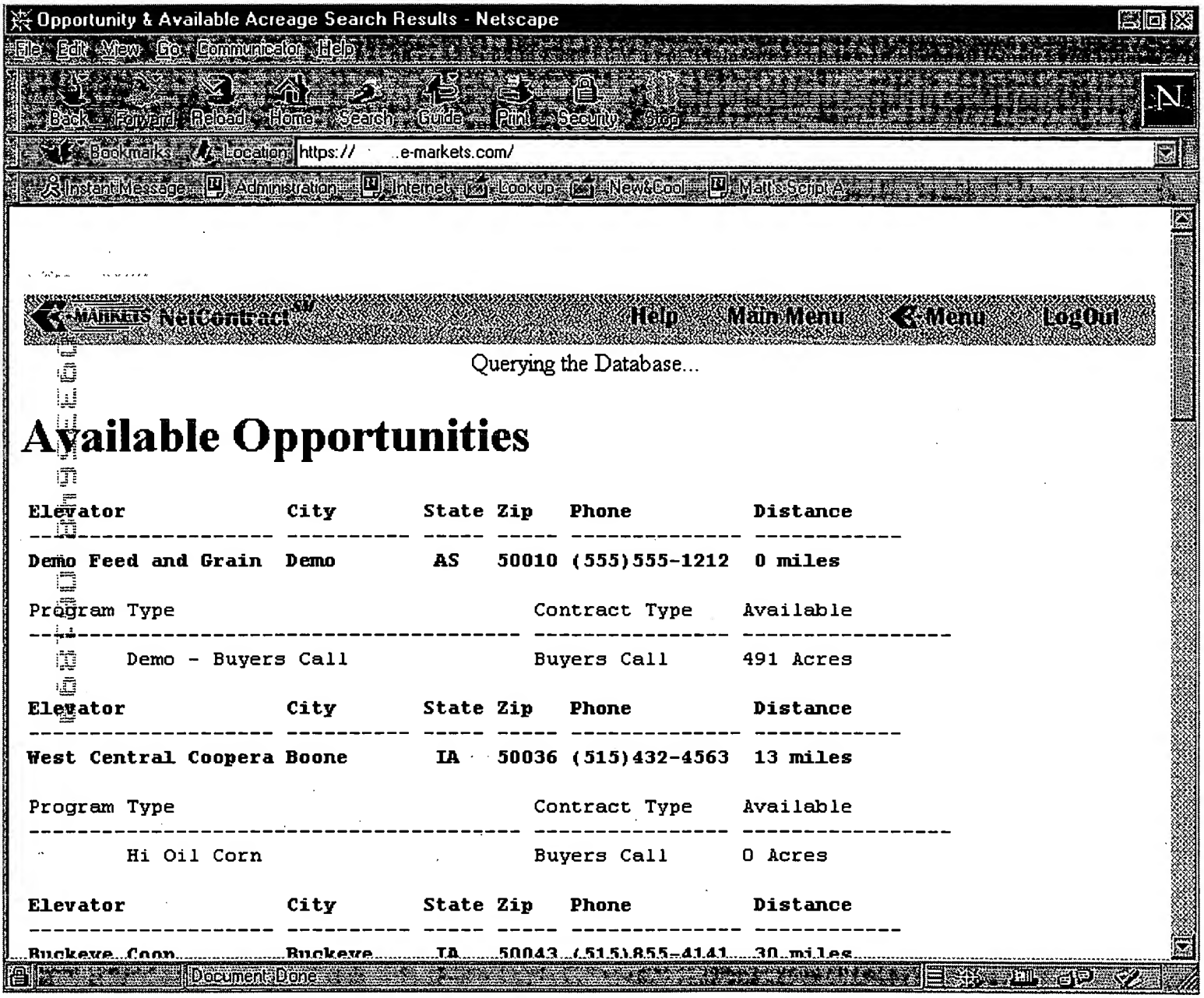
Opportunity & Available Acreage Search Results - Netscape
File Edit View Go Communicator Help
Back Forward Reload Home Search Guide Print Security Stop
Bookmarks Location https:// ..e-markets.com/
Instant Message Administration Internet Lookup New&Cool Matt's Script A...
MARKETS NetContract Help Main Menu Menu LogOut
Querying the Database...
Available Opportunities
Elevator City State Zip Phone Distance
Demo Feed and Grain Demo AS 50010 (555)555-1212 0 miles
Program Type Contract Type Available
Demo - Buyers Call Buyers Call 491 Acres
Elevator City State Zip Phone Distance
West Central Coopera Boone IA 50036 (515)432-4563 13 miles
Program Type Contract Type Available
Hi Oil Corn Buyers Call 0 Acres
Elevator City State Zip Phone Distance
Buckeye Coop Buckeye IA 50043 (515)855-4141 30 miles
Document Done

Fig. 12

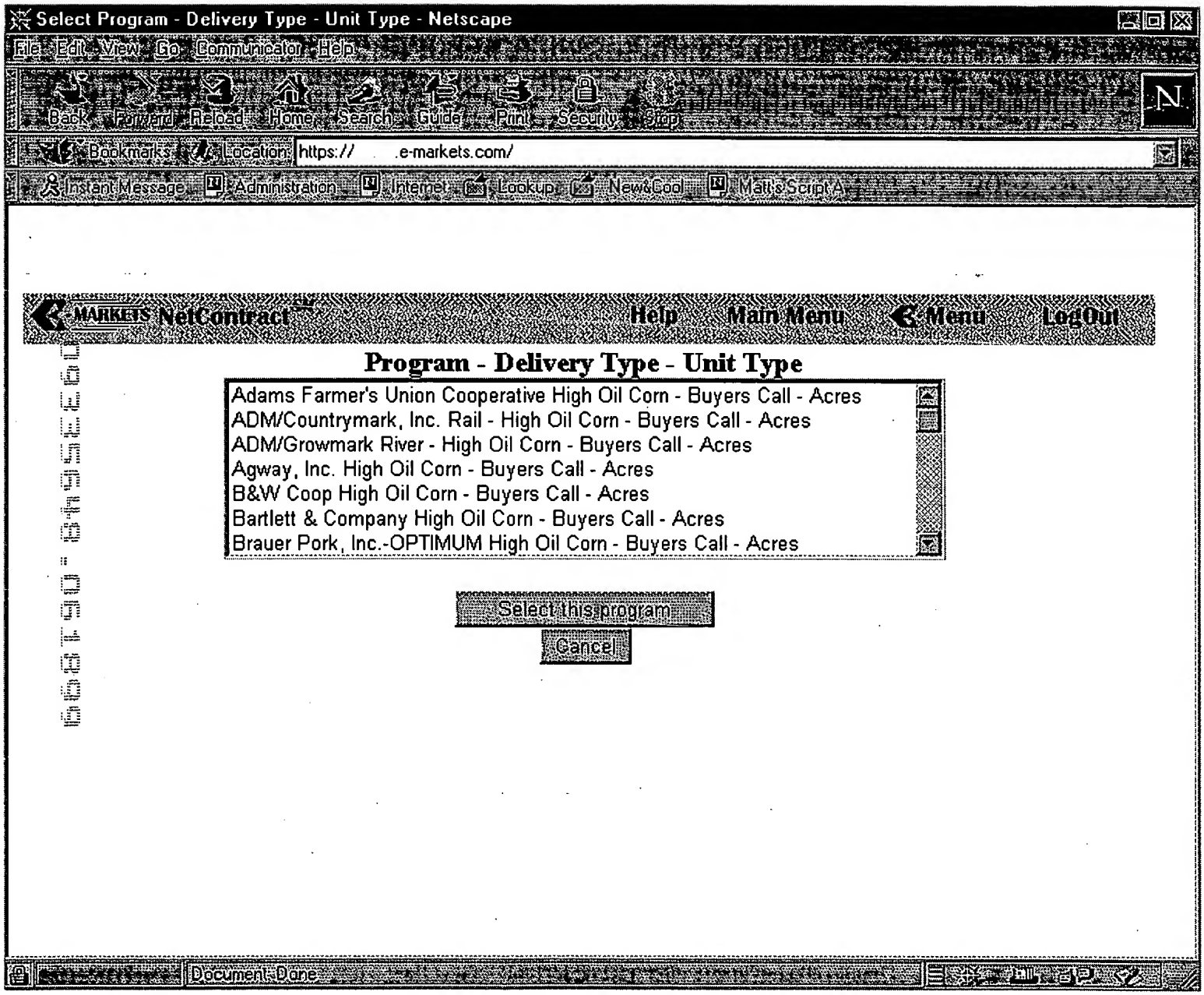
Select Program - Delivery Type - Unit Type - Netscape
File Edit View Go Communicator Help
Back Forward Reload Home Search Guide Print Security Stop
Bookmarks Location: https:// .e-markets.com/
Instant Message Administration Internet Lookup New&Cool Mail&Script A
MARKETS NetContract
Help Main Menu Menu LogOut
Program - Delivery Type - Unit Type
Adams Farmer's Union Cooperative High Oil Corn - Buyers Call - Acres
ADM/Countrymark, Inc. Rail - High Oil Corn - Buyers Call - Acres
ADM/Growmark River - High Oil Corn - Buyers Call - Acres
Agway, Inc. High Oil Corn - Buyers Call - Acres
B&W Coop High Oil Corn - Buyers Call - Acres
Bartlett & Company High Oil Corn - Buyers Call - Acres
Brauer Pork, Inc.-OPTIMUM High Oil Corn - Buyers Call - Acres
Select this program
Cancel
Document Done

Fig. 13

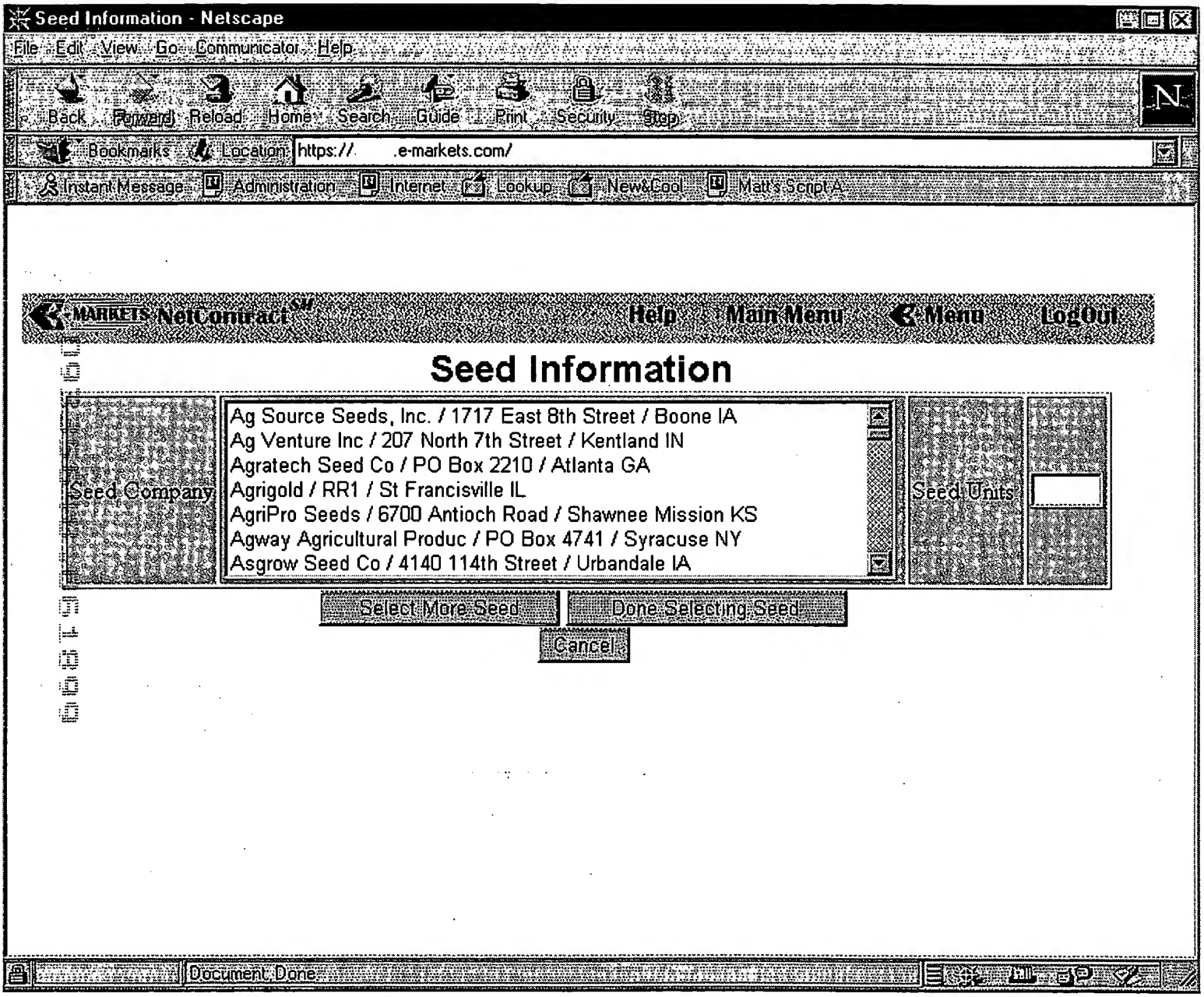
Seed Information - Netscape
File Edit View Go Communicator Help
Back Forward Reload Home Search Guide Print Security Stop
Bookmarks Location: https:// .e-markets.com/
Instant Message Administration Internet Lookup New&Cool Matt's Script A
MARKETS NetContract℠
Help
Main Menu
Menu
LogOut
Seed Information
Seed Company
Ag Source Seeds, Inc. / 1717 East 8th Street / Boone IA
Ag Venture Inc / 207 North 7th Street / Kentland IN
Agratech Seed Co / PO Box 2210 / Atlanta GA
Agrigold / RR1 / St Francisville IL
AgriPro Seeds / 6700 Antioch Road / Shawnee Mission KS
Agway Agricultural Produc / PO Box 4741 / Syracuse NY
Asgrow Seed Co / 4140 114th Street / Urbandale IA
Seed Units
Select More Seed
Done Selecting Seed
Cancel
Document Done

Fig. 14

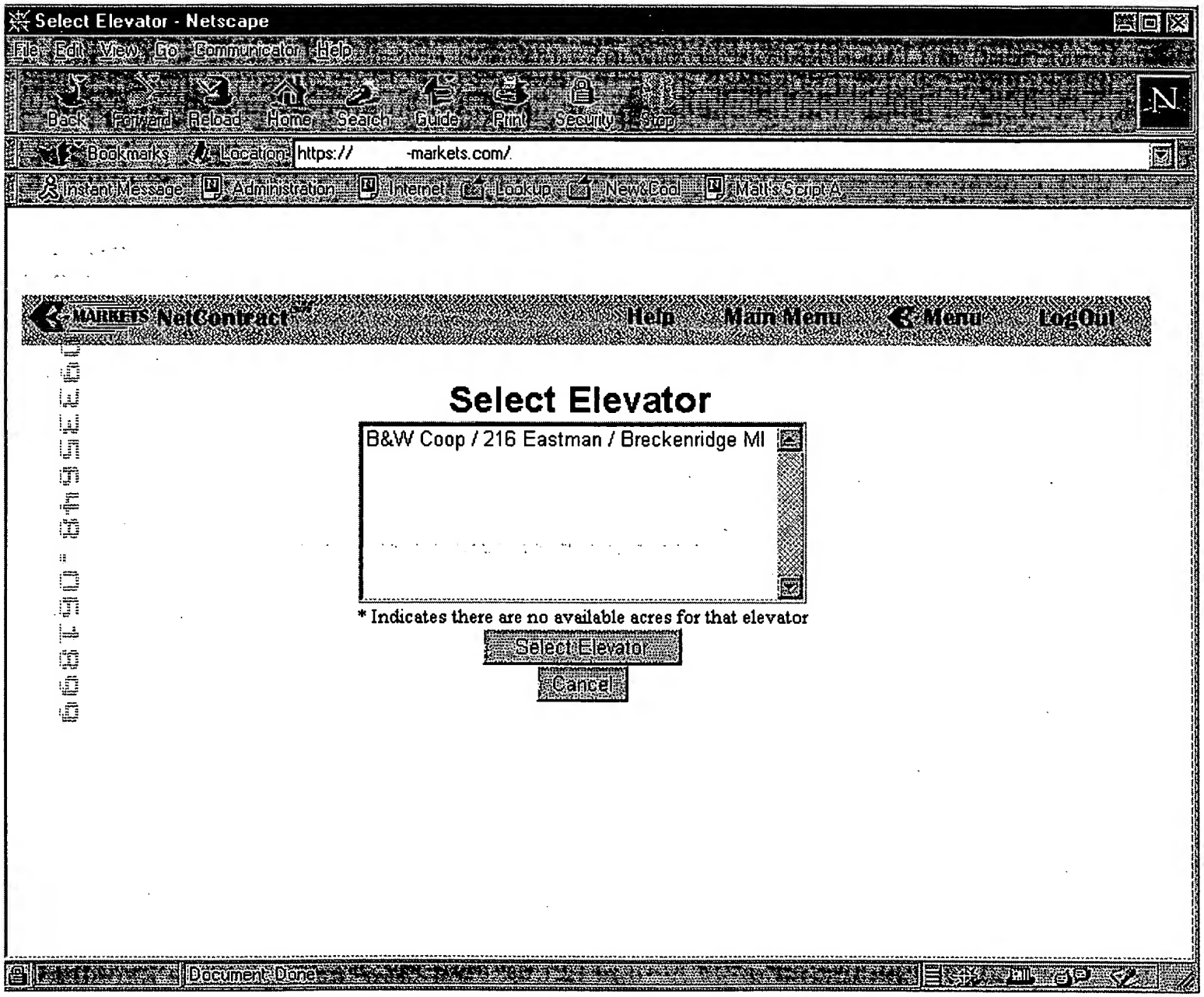
Select Elevator - Netscape
File Edit View Go Communicator Help
Back Forward Reload Home Search Guide Print Security Stop
Bookmarks Location: https:// -markets.com/
Instant Message Administration Internet Lookup New&Cool Mall's Script A
MARKETS NetContract
Help Main Menu Menu LogOut
Select Elevator
B&W Coop / 216 Eastman / Breckenridge MI
* Indicates there are no available acres for that elevator
Select Elevator
Cancel
Document Done

Fig. 15

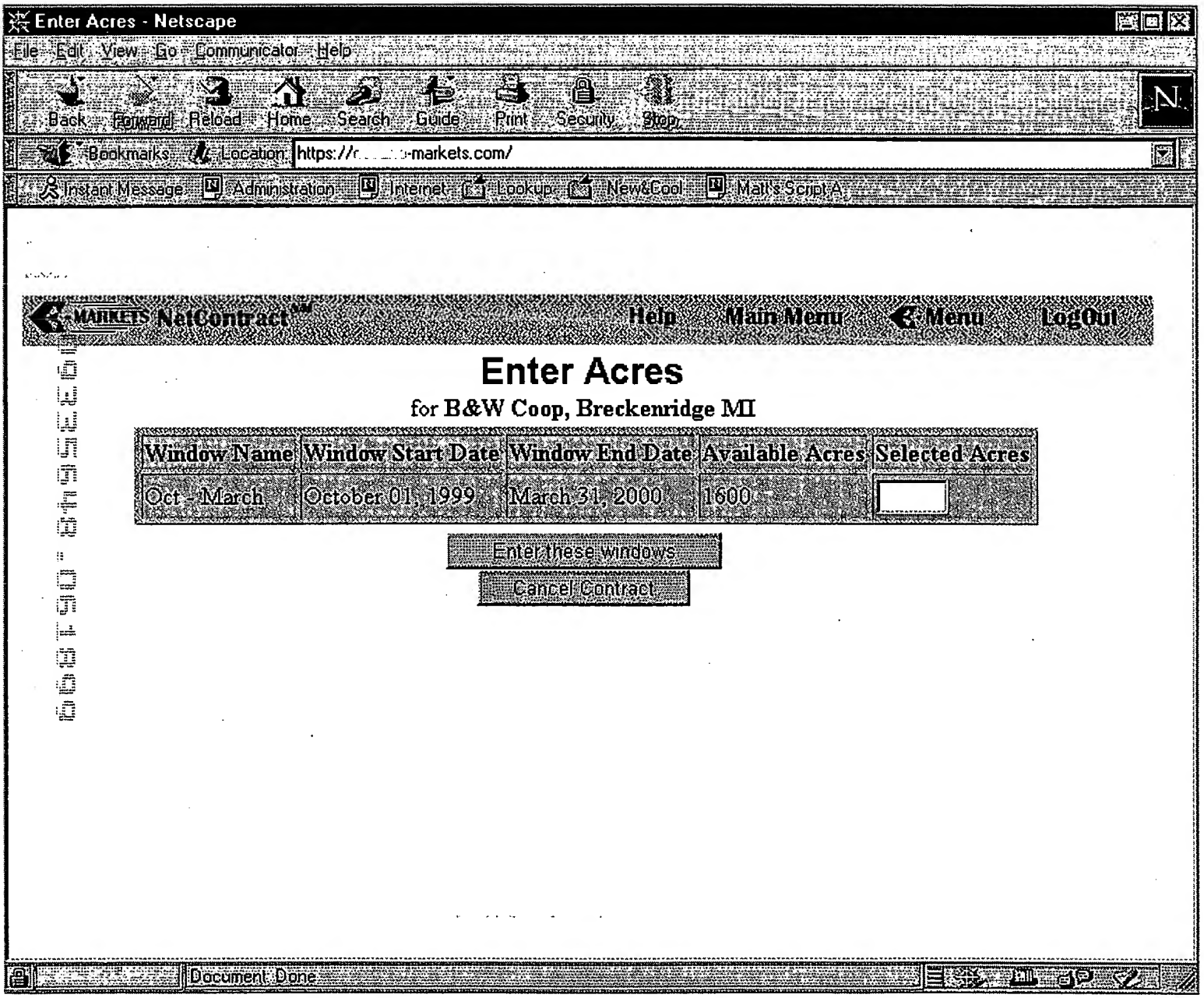
Enter Acres - Netscape
File Edit View Go Communicator Help
Back Forward Reload Home Search Guide Print Security Stop
Bookmarks Location https://...-markets.com/
Instant Message Administration Internet Lookup New&Cool Mall's Script A
MARKETS NetContract
Help Main Menu Menu LogOut
Enter Acres
for B&W Coop, Breckenridge MI
Window Name
Window Start Date
Window End Date
Available Acres
Selected Acres
Oct - March
October 01, 1999
March 31, 2000
1600
Enter these windows
Cancel Contract
Document Done

Fig. 16

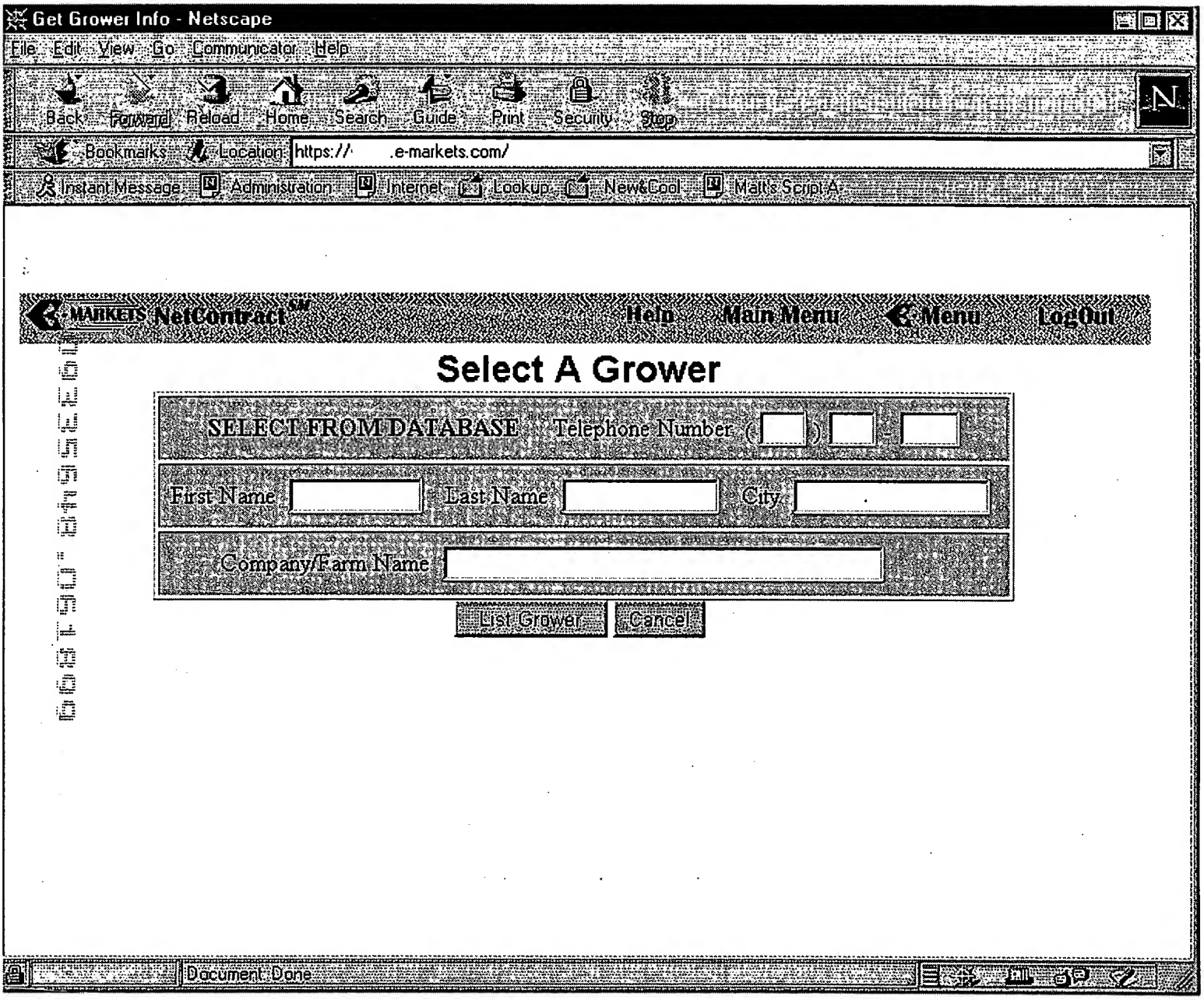
Get Grower Info - Netscape
File Edit View Go Communicator Help
Back Forward Reload Home Search Guide Print Security Stop
Bookmarks Location https:// .e-markets.com/
Instant Message Administration Internet Lookup New&Cool Matt's Script A
MARKETS NetContract℠
Help Main Menu Menu LogOut
Select A Grower
SELECT FROM DATABASE
Telephone Number ( ) -
First Name
Last Name
City
Company/Farm Name
List Grower
Cancel
Document: Done

Fig. 17

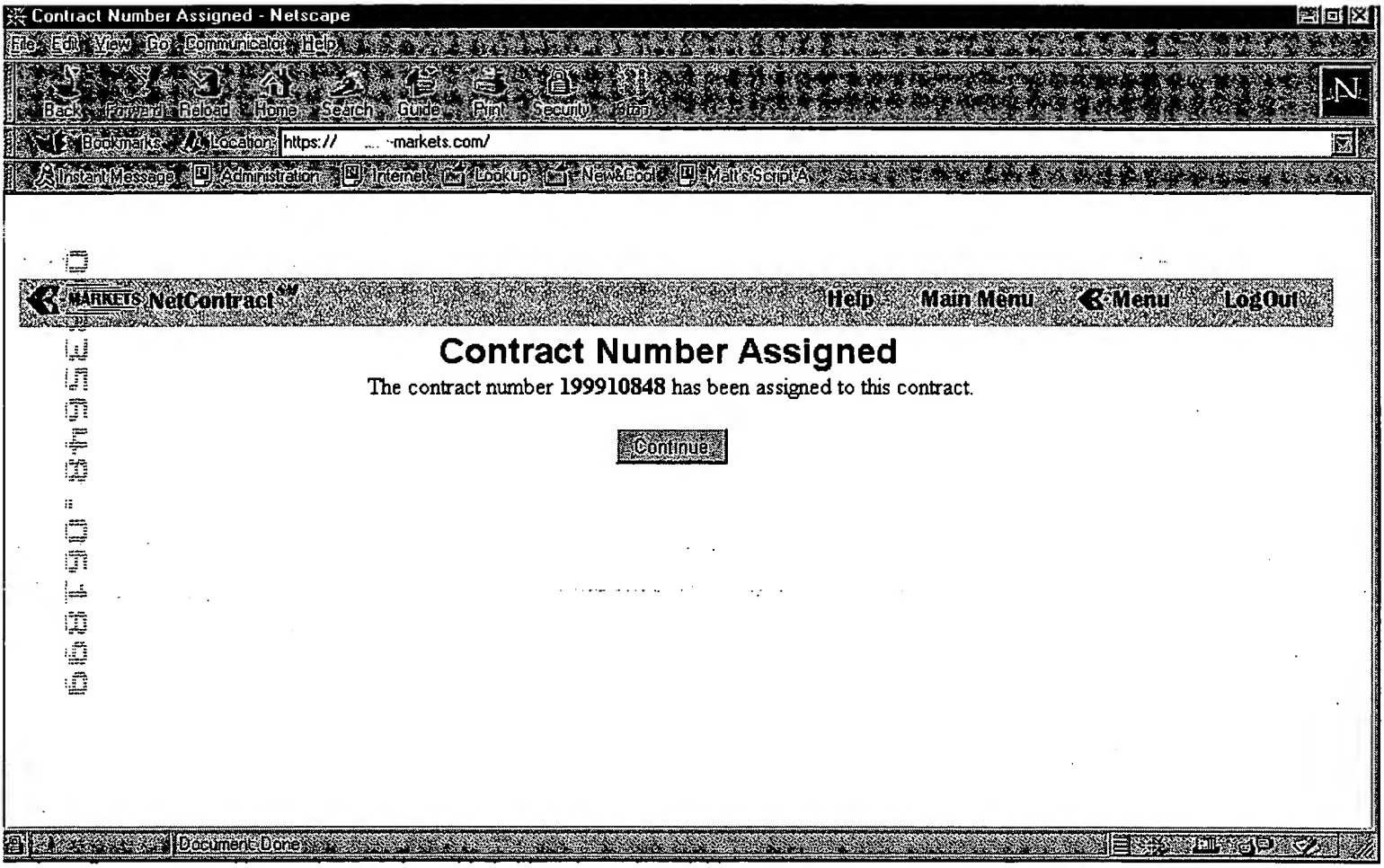
Contract Number Assigned - Netscape
File Edit View Go Communicator Help
Back Forward Reload Home Search Guide Print Security Stop
Bookmarks Location: https:// markets.com/
Instant Message Administration Internet Lookup New&Cool Matt's Script A
MARKETS NetContract
Help Main Menu Menu LogOut
Contract Number Assigned
The contract number 199910848 has been assigned to this contract.
Continue
Document Done

Fig. 18

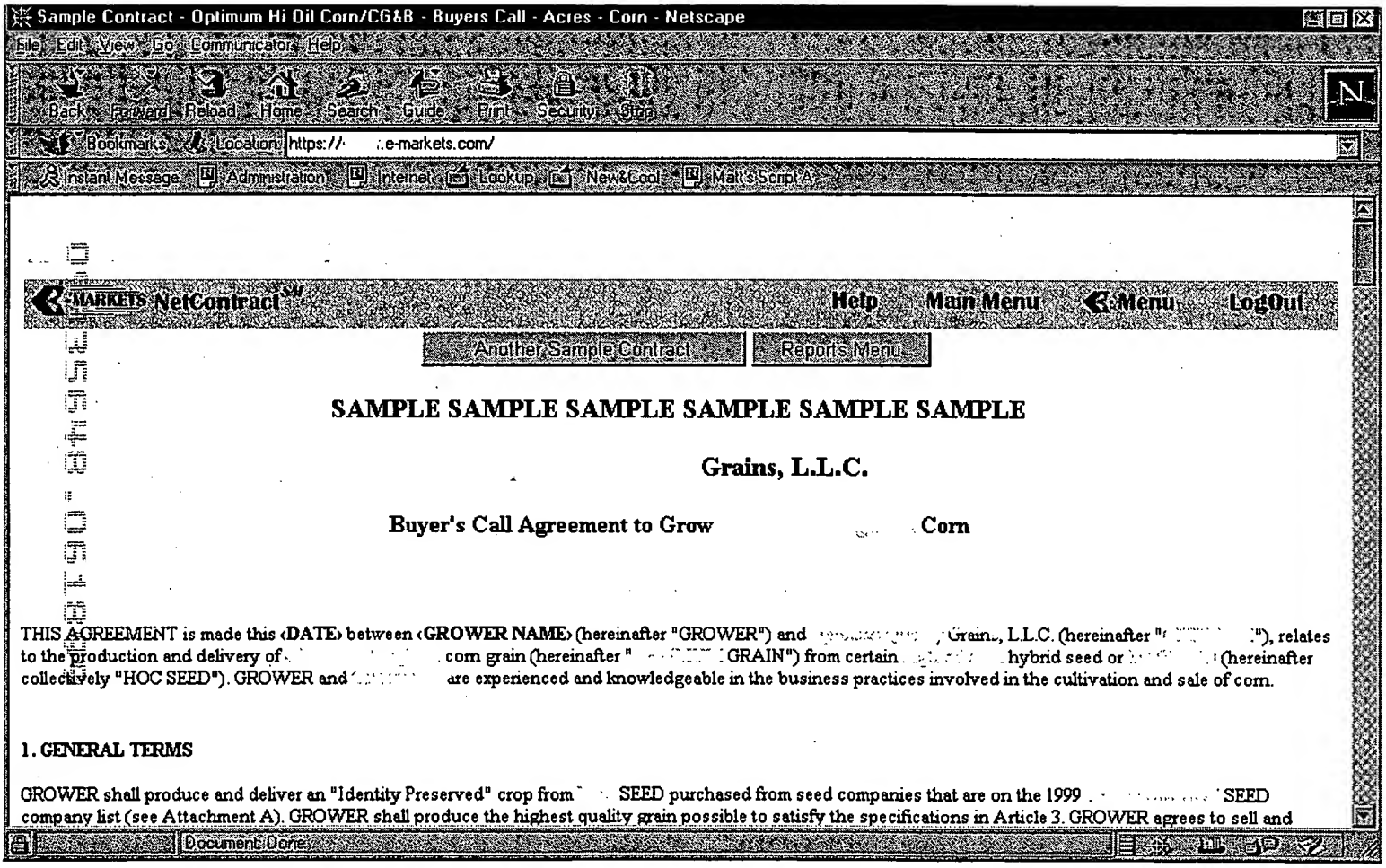
Sample Contract - Optimum Hi Oil Corn/CG&B - Buyers Call - Acres - Corn - Netscape
File Edit View Go Communicator Help
Back Forward Reload Home Search Guide Print Security Stop
Bookmarks Location: https:// .e-markets.com/
Instant Message Administration Internet Lookup New&Cool Mall's Script A
MARKETS NetContract
Help Main Menu Menu LogOut
Another Sample Contract
Reports Menu
SAMPLE SAMPLE SAMPLE SAMPLE SAMPLE SAMPLE
Grains, L.L.C.
Buyer's Call Agreement to Grow Corn
THIS AGREEMENT is made this ‹DATE› between ‹GROWER NAME› (hereinafter "GROWER") and Grain., L.L.C. (hereinafter " "), relates to the production and delivery of com grain (hereinafter " GRAIN") from certain hybrid seed or (hereinafter collectively "HOC SEED"). GROWER and are experienced and knowledgeable in the business practices involved in the cultivation and sale of com.
1. GENERAL TERMS
GROWER shall produce and deliver an "Identity Preserved" crop from SEED purchased from seed companies that are on the 1999 SEED company list (see Attachment A). GROWER shall produce the highest quality grain possible to satisfy the specifications in Article 3. GROWER agrees to sell and
Document Done

Fig. 19

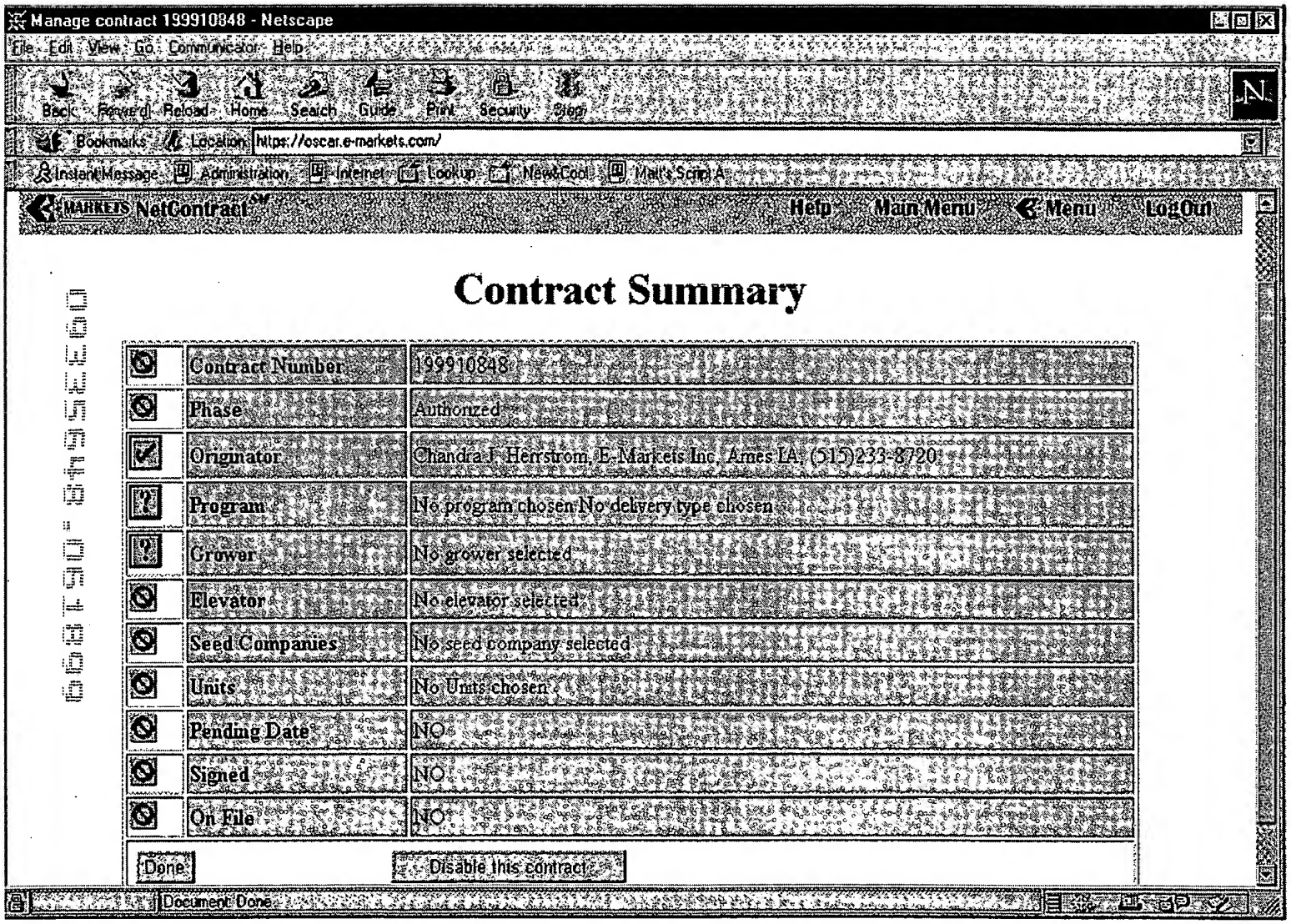
Manage contract 199910848 - Netscape
File Edit View Go Communicator Help
Back Forward Reload Home Search Guide Print Security Stop
Bookmarks Location: https://oscar.e-markets.com/
Instant Message Administration Internet Lookup New&Cool Mail's Script A
MARKETS NetContract
Help Main Menu Menu LogOut
Contract Summary
Contract Number 199910848
Phase Authorized
Originator Chandra I. Herrstrom, E-Markets Inc, Ames IA, (515)233-8720
Program No program chosen No delivery type chosen
Grower No grower selected
Elevator No elevator selected
Seed Companies No seed company selected
Units No Units chosen
Pending Date NO
Signed NO
On File NO
Done
Disable this contract
Document Done

Fig. 20

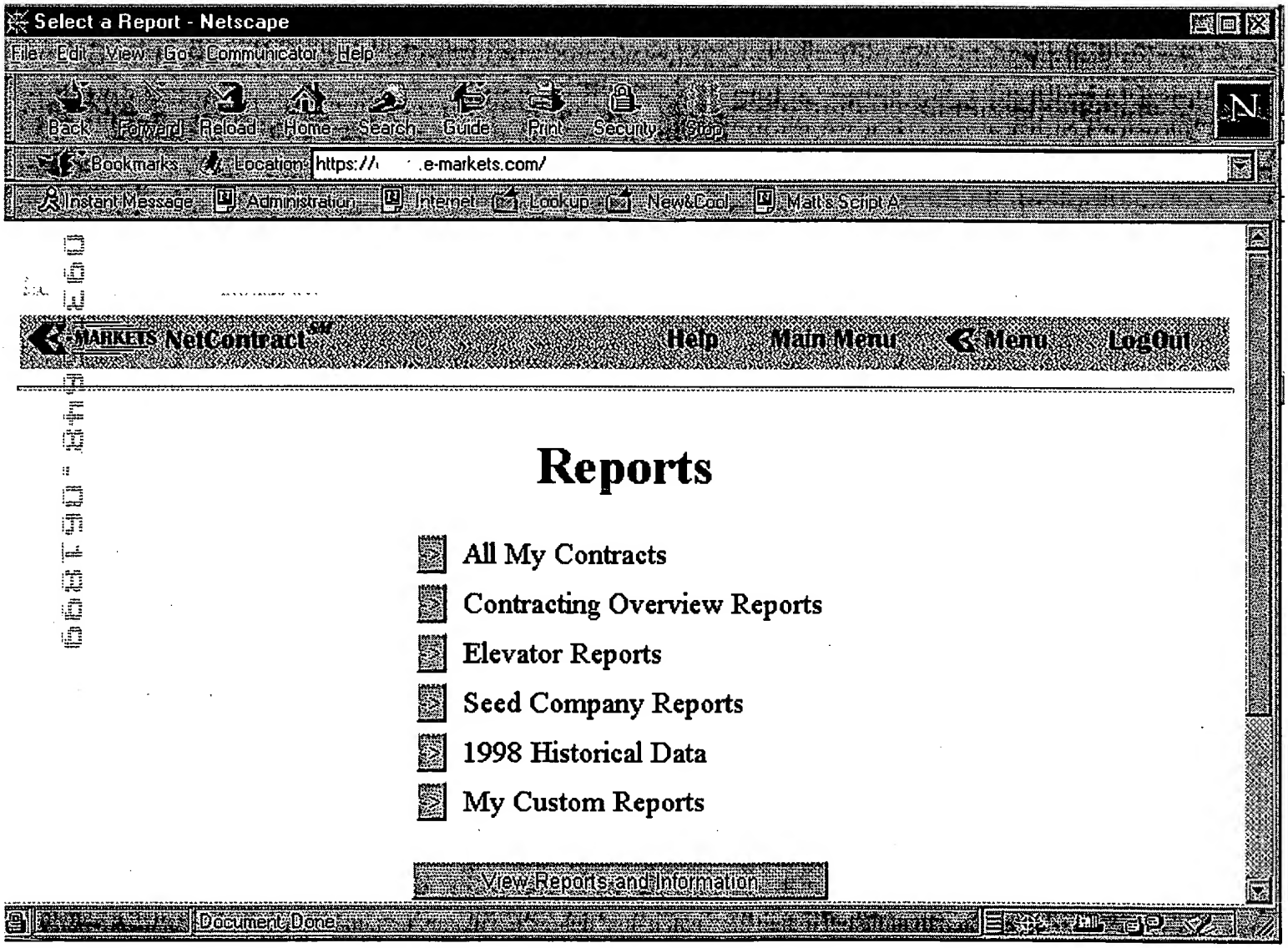
Select a Report - Netscape
File Edit View Go Communicator Help
Back Forward Reload Home Search Guide Print Security Stop
Bookmarks Location: https://.e-markets.com/
Instant Message Administration Internet Lookup New&Cool Matt's Script A
NetContract
Help
Main Menu
Menu
LogOut
Reports
All My Contracts
Contracting Overview Reports
Elevator Reports
Seed Company Reports
1998 Historical Data
My Custom Reports
View Reports and Information
Document Done

Fig. 21

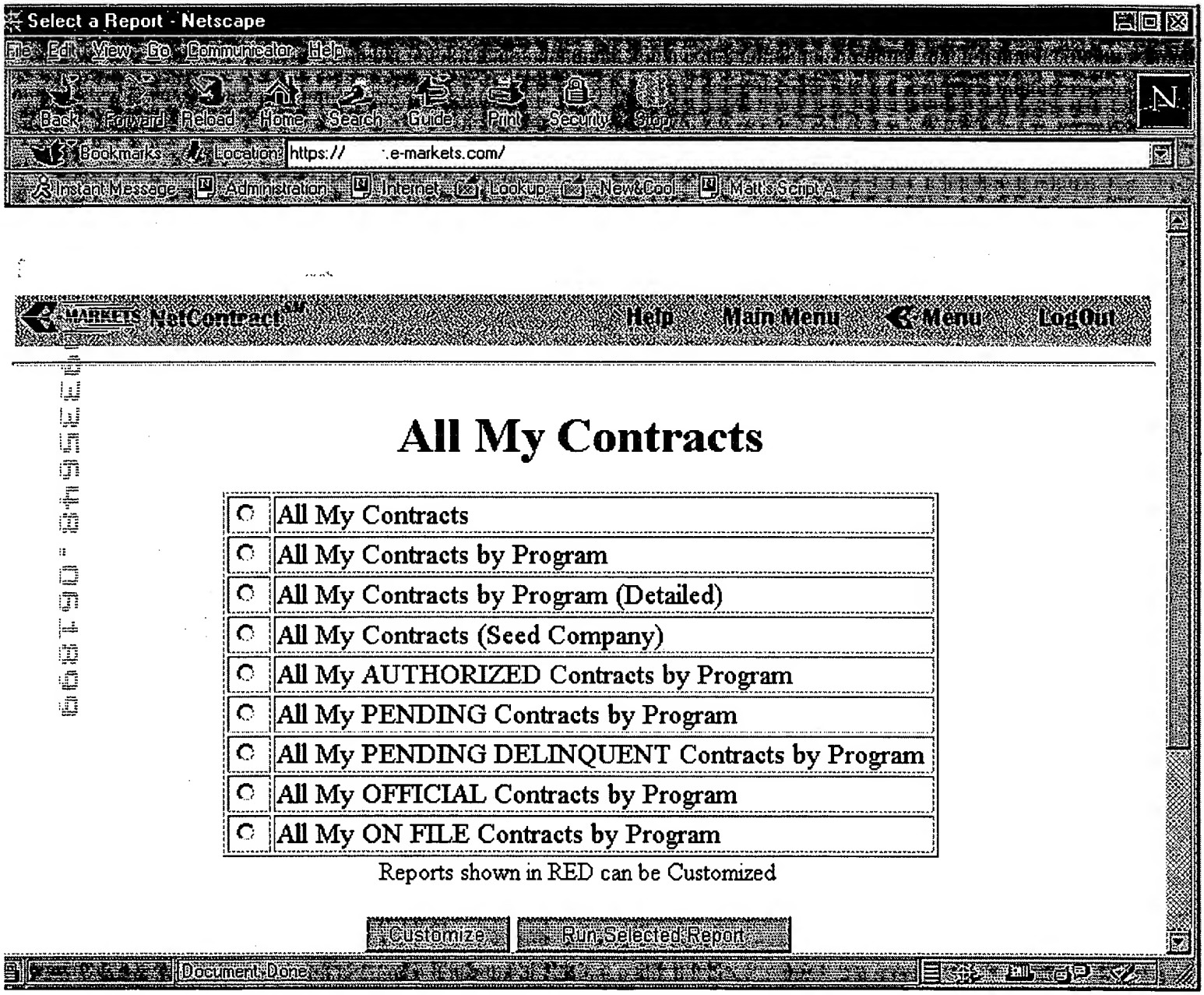
Select a Report - Netscape
File Edit View Go Communicator Help
Back Forward Reload Home Search Guide Print Security Stop
Bookmarks Location: https:// .e-markets.com/
Instant Message Administration Internet Lookup New&Cool Matt's Script A
MARKETS NetContract℠
Help
Main Menu
Menu
LogOut
All My Contracts
All My Contracts
All My Contracts by Program
All My Contracts by Program (Detailed)
All My Contracts (Seed Company)
All My AUTHORIZED Contracts by Program
All My PENDING Contracts by Program
All My PENDING DELINQUENT Contracts by Program
All My OFFICIAL Contracts by Program
All My ON FILE Contracts by Program
Reports shown in RED can be Customized
Customize
Run Selected Report
Document: Done

Fig. 22

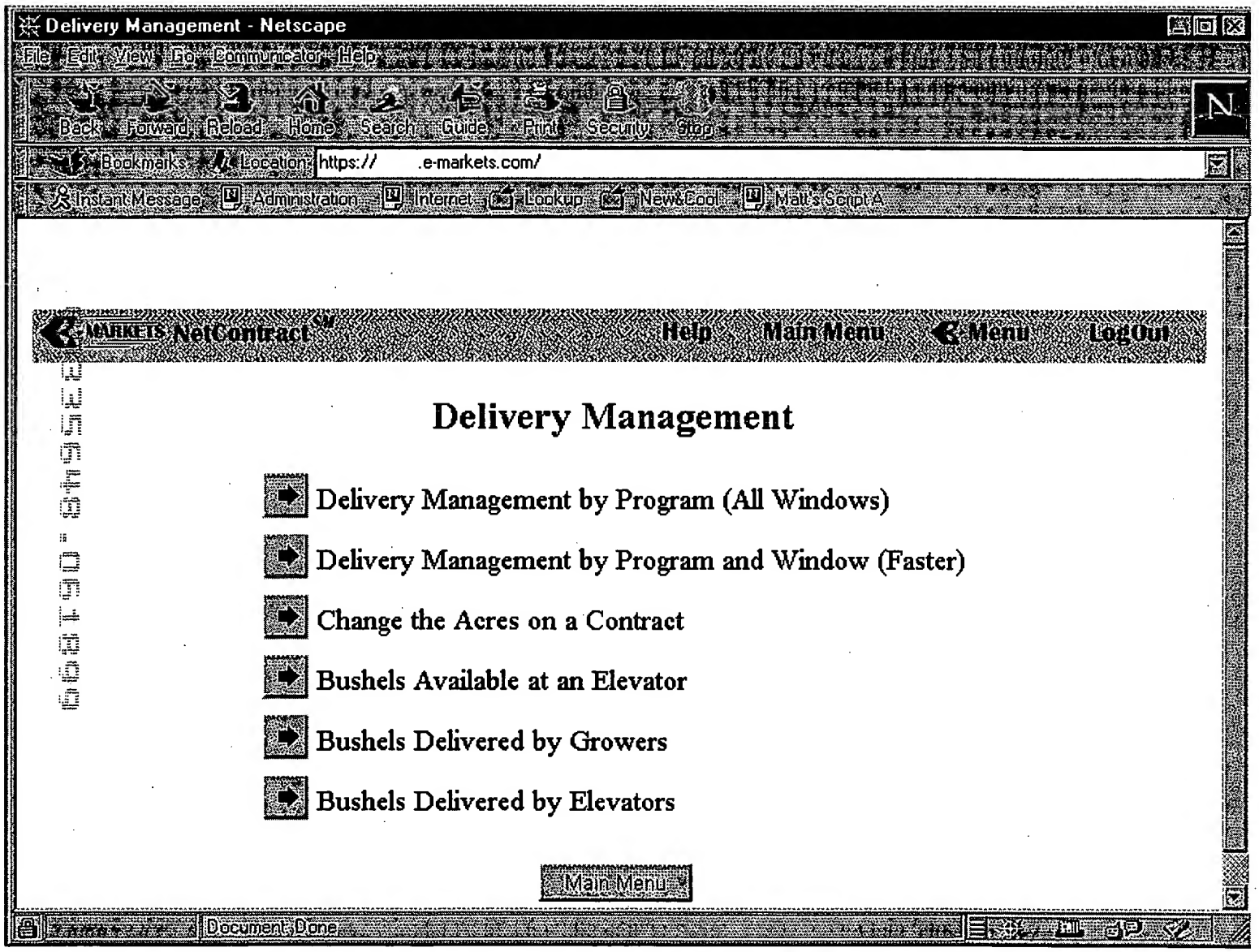
Delivery Management - Netscape
File Edit View Go Communicator Help
Back Forward Reload Home Search Guide Print Security Stop
Bookmarks Location: https:// .e-markets.com/
Instant Message Administration Internet Lookup New&Cool Matt's Script A
MARKETS NetContract
Help Main Menu Menu LogOut
Delivery Management
Delivery Management by Program (All Windows)
Delivery Management by Program and Window (Faster)
Change the Acres on a Contract
Bushels Available at an Elevator
Bushels Delivered by Growers
Bushels Delivered by Elevators
Main Menu
Document: Done

Fig. 23

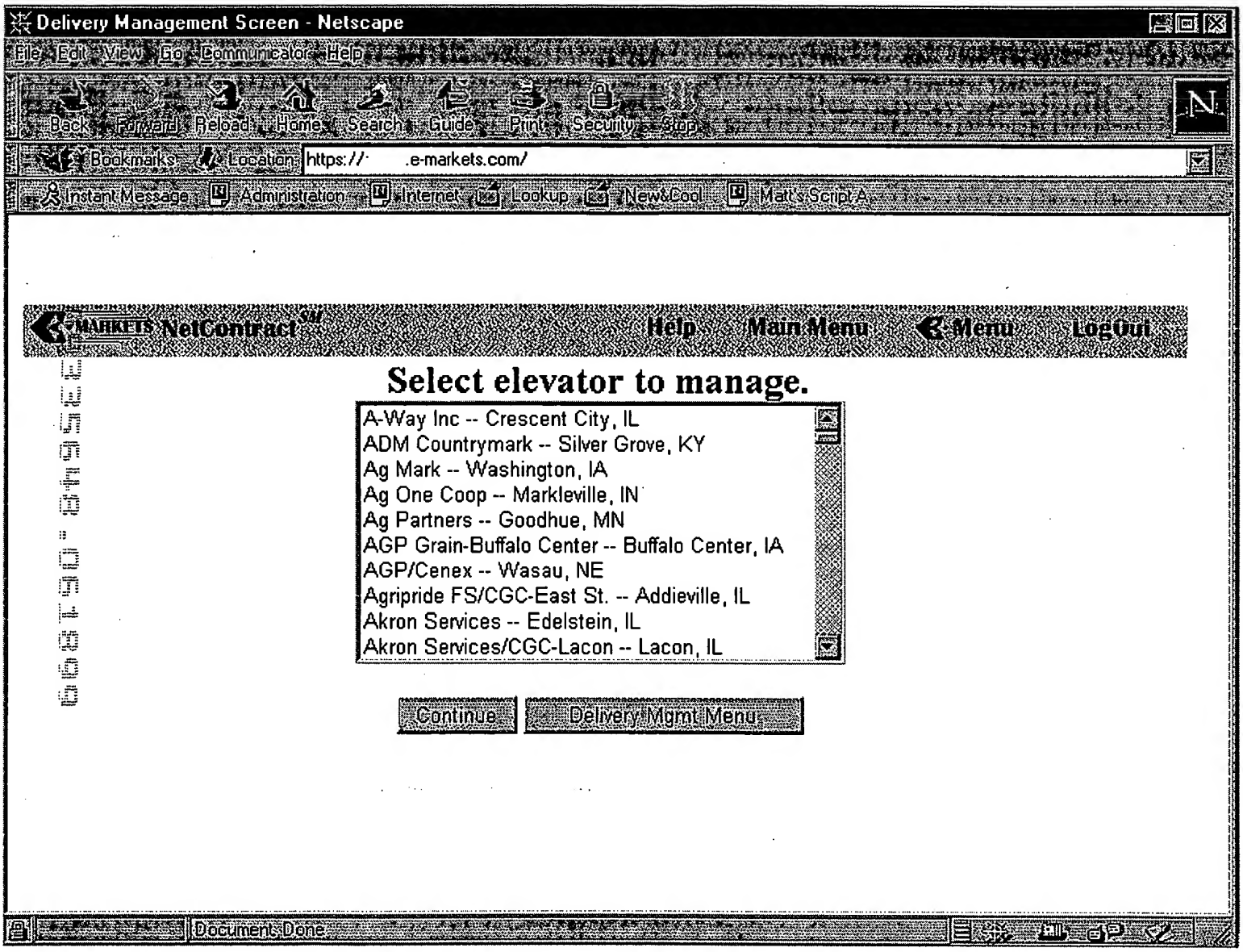
Delivery Management Screen - Netscape
File Edit View Go Communicator Help
Back Forward Reload Home Search Guide Print Security Stop
Bookmarks Location: https:// .e-markets.com/
Instant Message Administration Internet Lookup New&Cool Matt's Script A
MARKETS NetContract SM
Help
Main Menu
Menu
LogOut
Select elevator to manage.
A-Way Inc -- Crescent City, IL
ADM Countrymark -- Silver Grove, KY
Ag Mark -- Washington, IA
Ag One Coop -- Markleville, IN
Ag Partners -- Goodhue, MN
AGP Grain-Buffalo Center -- Buffalo Center, IA
AGP/Cenex -- Wasau, NE
Agripride FS/CGC-East St. -- Addieville, IL
Akron Services -- Edelstein, IL
Akron Services/CGC-Lacon -- Lacon, IL
Continue
Delivery Mgmt Menu
Document Done

Fig. 24

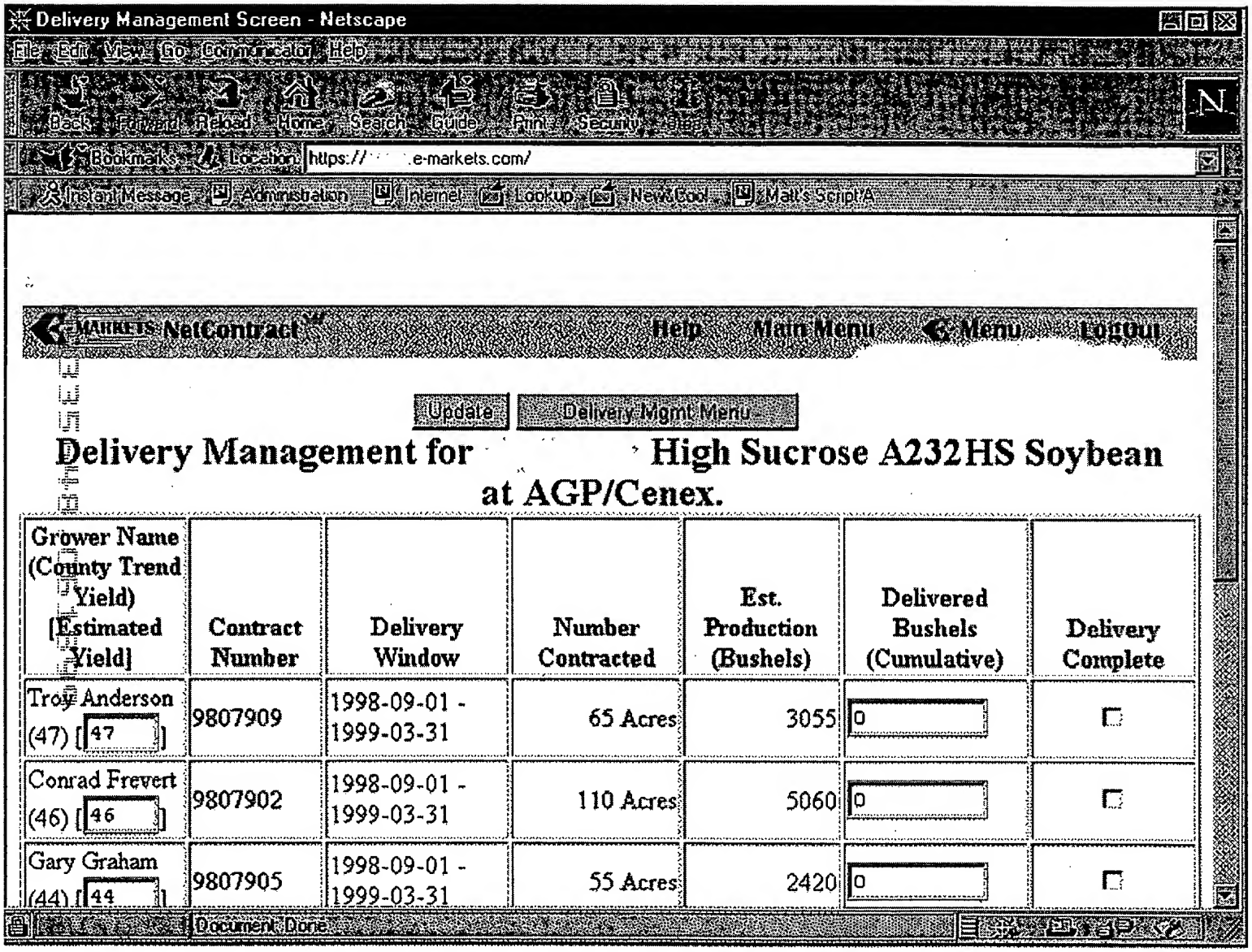
Delivery Management Screen - Netscape
File Edit View Go Communicator Help
Back Forward Reload Home Search Guide Print Security Stop
Bookmarks Location: https:// .e-markets.com/
Instant Message Administration Internet Lookup New&Cool Matt's Script/A
NetContract
Help Main Menu Menu Logout
Update
Delivery Mgmt Menu
Delivery Management for High Sucrose A232HS Soybean at AGP/Cenex.
Grower Name (County Trend Yield) [Estimated Yield]
Contract Number
Delivery Window
Number Contracted
Est. Production (Bushels)
Delivered Bushels (Cumulative)
Delivery Complete
Troy Anderson (47) [47]
9807909
1998-09-01 - 1999-03-31
65 Acres
3055
0
Conrad Frevert (46) [46]
9807902
1998-09-01 - 1999-03-31
110 Acres
5060
0
Gary Graham (44) [44]
9807905
1998-09-01 - 1999-03-31
55 Acres
2420
0
Document Done

Fig. 25

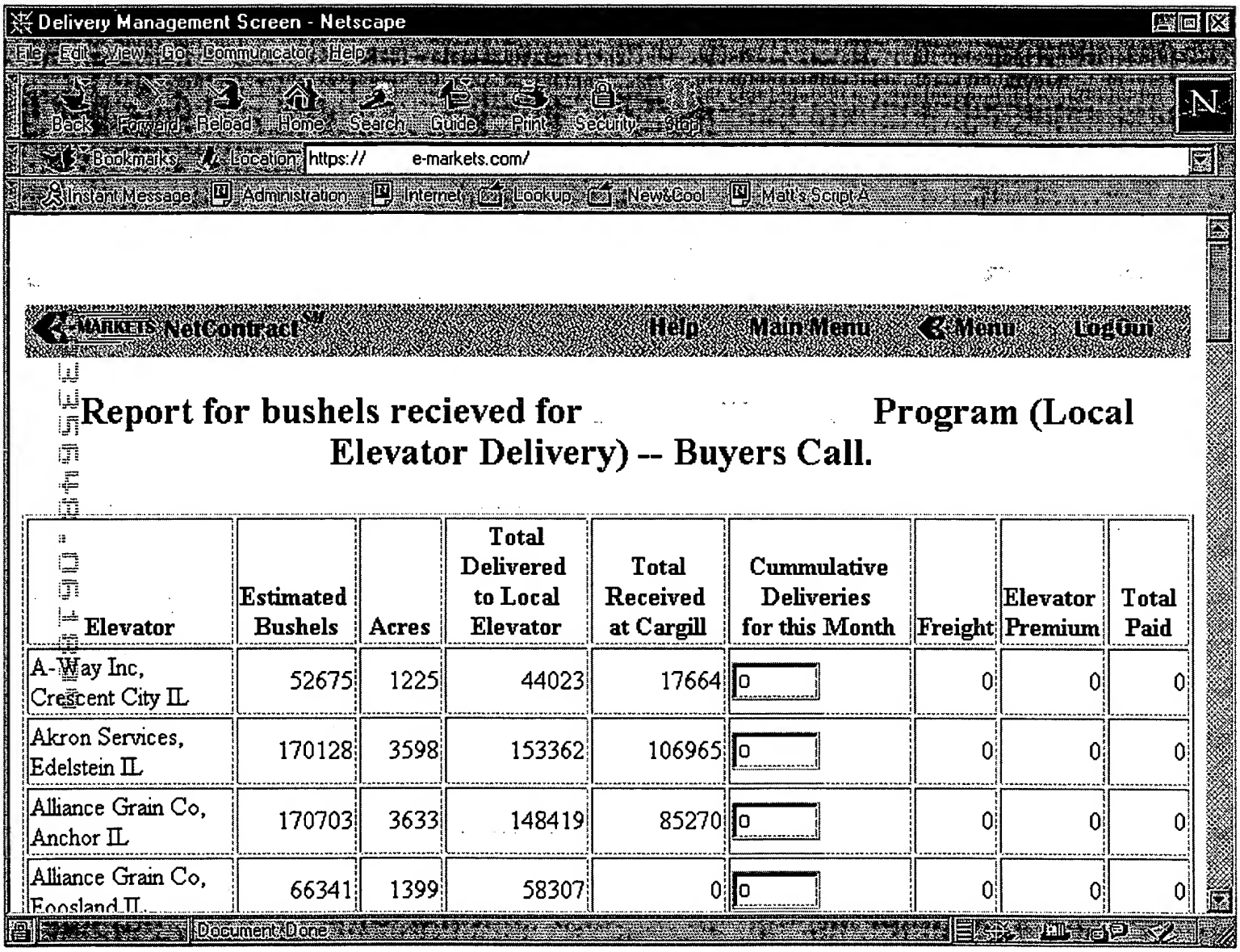
Delivery Management Screen - Netscape
File Edit View Go Communicator Help
Back Forward Reload Home Search Guide Print Security Stop
Bookmarks Location: https:// e-markets.com/
Instant Message Administration Internet Lookup New&Cool Matt's Script A
MARKETS NetContract SM
Help Main Menu Menu LogOut
Report for bushels recieved for Program (Local Elevator Delivery) -- Buyers Call.
Elevator
Estimated Bushels
Acres
Total Delivered to Local Elevator
Total Received at Cargill
Cummulative Deliveries for this Month
Freight
Elevator Premium
Total Paid
A-Way Inc, Crescent City IL 52675 1225 44023 17664 0 0 0 0
Akron Services, Edelstein IL 170128 3598 153362 106965 0 0 0 0
Alliance Grain Co, Anchor IL 170703 3633 148419 85270 0 0 0 0
Alliance Grain Co, Document Done

Fig. 26

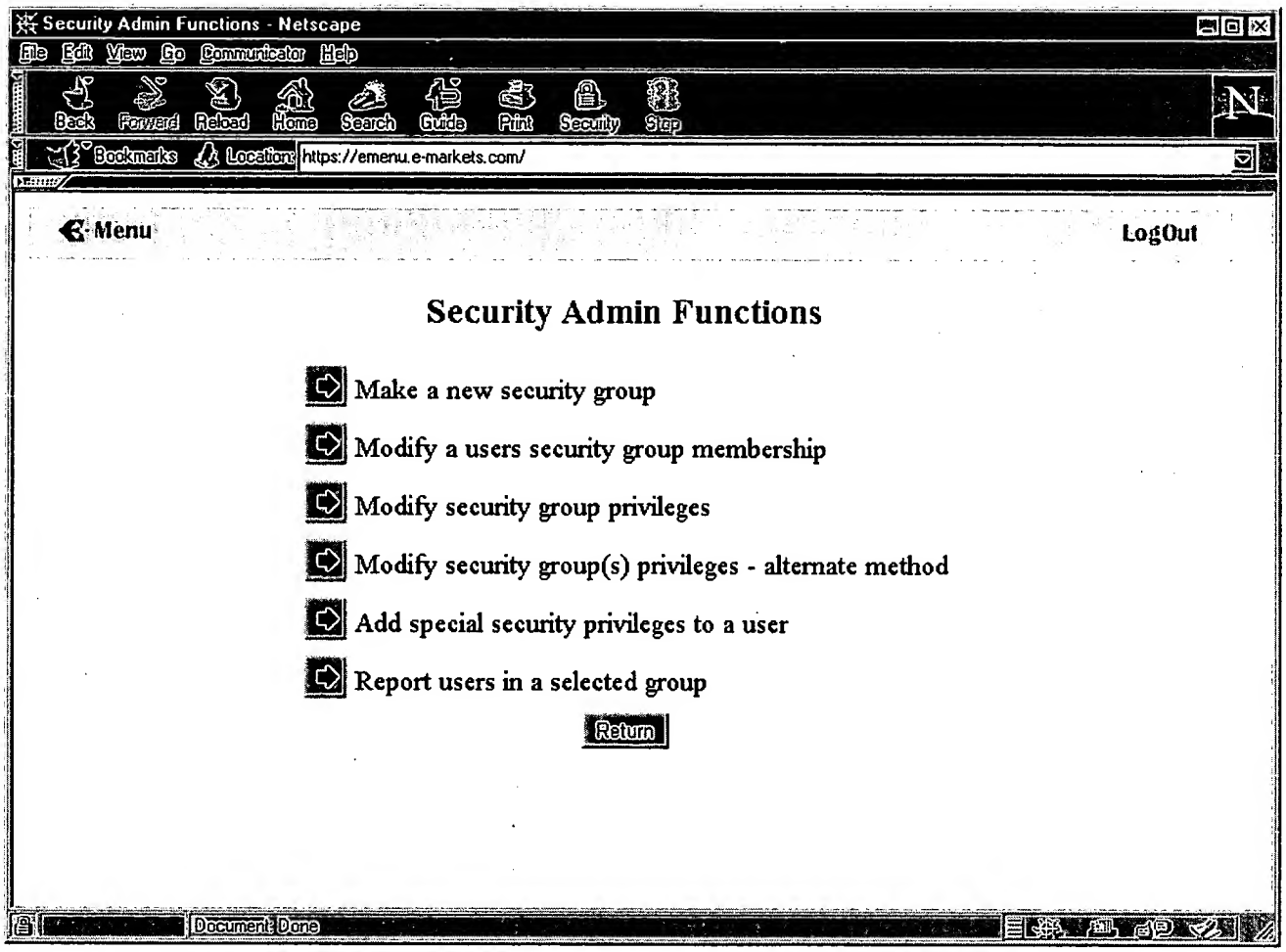
Security Admin Functions - Netscape
File Edit View Go Communicator Help
Back Forward Reload Home Search Guide Print Security Stop
Bookmarks Location: https://emenu.e-markets.com/
Menu
LogOut
Security Admin Functions
Make a new security group
Modify a users security group membership
Modify security group privileges
Modify security group(s) privileges - alternate method
Add special security privileges to a user
Report users in a selected group
Return
Document Done

Fig. 27

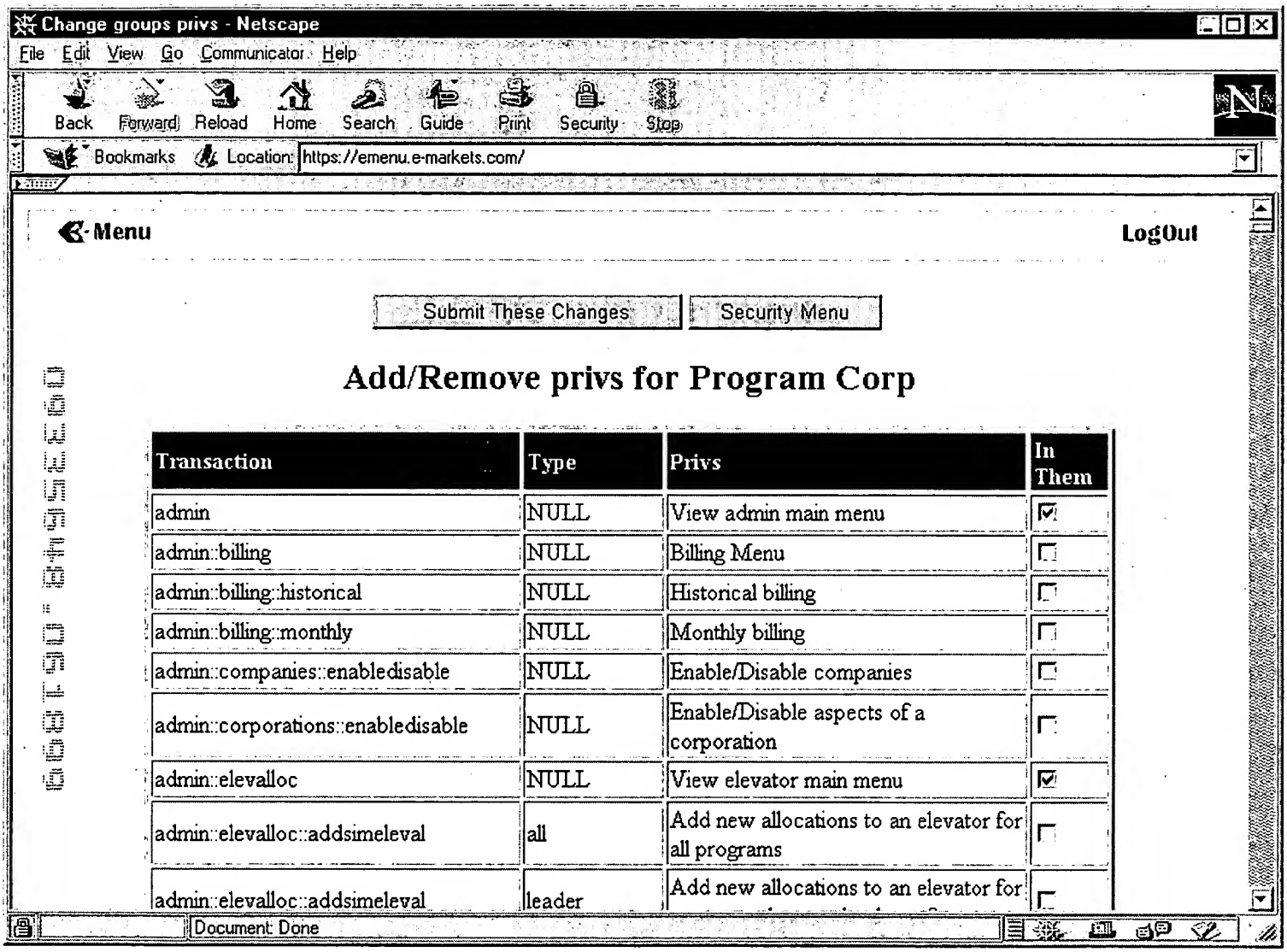
Change groups privs - Netscape
File Edit View Go Communicator Help
Back Forward Reload Home Search Guide Print Security Stop
Bookmarks Location: https://emenu.e-markets.com/
Menu
LogOut
Submit These Changes
Security Menu
Add/Remove privs for Program Corp
Transaction
Type
Privs
In Them
admin
NULL
View admin main menu
admin::billing
NULL
Billing Menu
admin::billing::historical
NULL
Historical billing
admin::billing::monthly
NULL
Monthly billing
admin::companies::enabledisable
NULL
Enable/Disable companies
admin::corporations::enabledisable
NULL
Enable/Disable aspects of a corporation
admin::elevalloc
NULL
View elevator main menu
admin::elevalloc::addsimeleval
all
Add new allocations to an elevator for all programs
admin::elevalloc::addsimeleval
leader
Add new allocations to an elevator for
Document: Done

Fig. 28

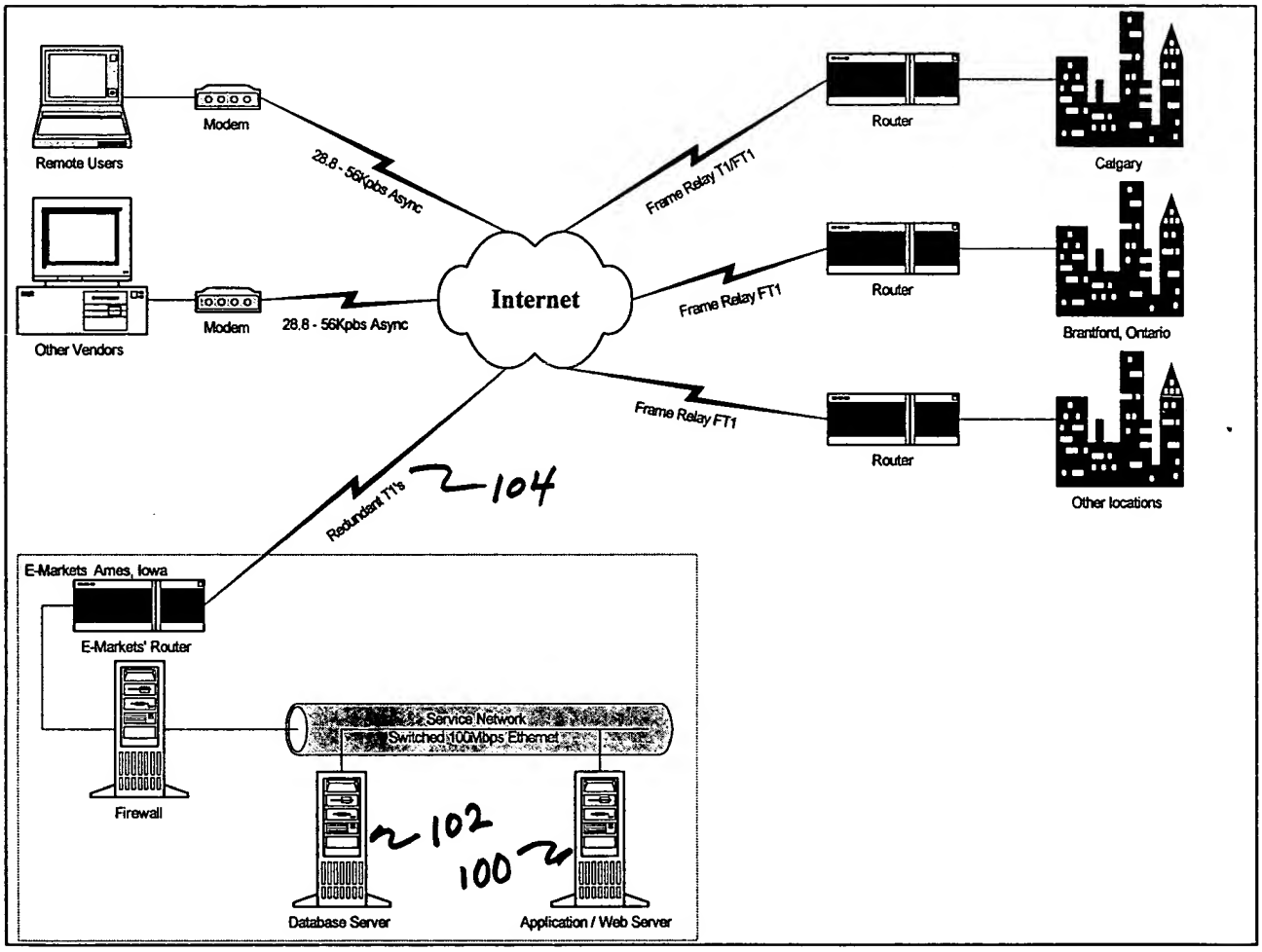
Remote Users
Modem
28.8 - 56Kpbs Async
Other Vendors
Modem
28.8 - 56Kpbs Async
Internet
Frame Relay T1/FT1
Frame Relay FT1
Frame Relay FT1
Router
Router
Router
Calgary
Brantford, Ontario
Other locations
Redundant T1's
104
E-Markets Ames, Iowa
E-Markets' Router
Firewall
Service Network
Switched 100Mbps Ethernet
102
100
Database Server
Application / Web Server

Fig. 29

6681901 "0195260

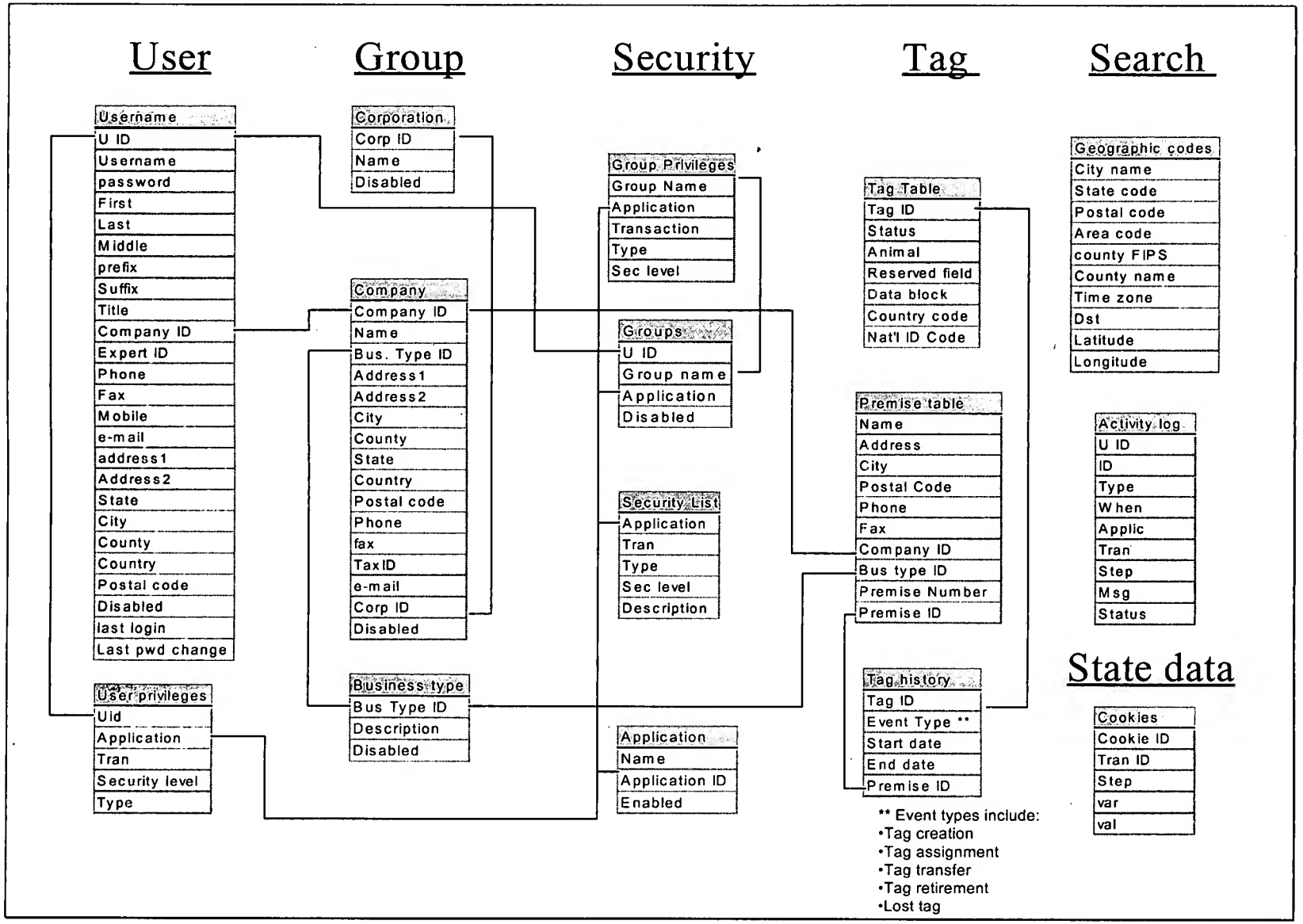

Fig. 30